

# CALIFORNIA INSTITUTE OF TECHNOLOGY

EARTHQUAKE ENGINEERING RESEARCH LABORATORY

## STRONG MOTION EARTHQUAKE ACCELEROGRAMS

DIGITIZED AND PLOTTED DATA

VOLUME 1 - UNCORRECTED ACCELEROGRAMS

PART I - ACCELEROGRAMS 11128 THROUGH 11140

ACCELEROGRAMS FROM THE  
SAN FERNANDO, CALIFORNIA, EARTHQUAKE  
OF FEBRUARY 9, 1971

LOG NOS. 71.087, 71.088, 71.089, 71.121,  
71.120, 71.122, 71.126, 71.127,  
71.128, 71.135, 71.136, 71.137,  
71.230.

EERL 72-22

A REPORT ON RESEARCH CONDUCTED UNDER A  
GRANT FROM THE NATIONAL SCIENCE FOUNDATION

PASADENA, CALIFORNIA

JUNE 1972

CALIFORNIA INSTITUTE OF TECHNOLOGY  
EARTHQUAKE ENGINEERING RESEARCH LABORATORY

STRONG MOTION EARTHQUAKE ACCELEROGRAMS  
DIGITIZED AND PLOTTED DATA

VOLUME 1 - Uncorrected Accelerograms  
PART I - Accelerograms 11128 Through 11140

Accelerograms from the  
SAN FERNANDO, CALIFORNIA, EARTHQUAKE  
of February 9, 1971

Log Nos.: 71.087, 71.088, 71.089, 71.121  
71.120, 71.122, 71.126, 71.127  
71.128, 71.135, 71.136, 71.137  
71.230

Report No. EERL 72-22

A Report on Research Conducted Under a Grant from the  
National Science Foundation

June 1972



Abstract

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The San Fernando Earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Part C contained the first of the San Fernando Earthquake accelerograms. This issue continues the San Fernando accelerograms and contains thirteen records consisting of three each from buildings at the following addresses: 435 Oakhurst Avenue and 420 North Roxbury Drive in Beverly Hills; 1800 Century Park East and 15910 Ventura Boulevard in Los Angeles, and the record from the Borrego Springs Fire Department.

**Page ii is blank.**

## TABLE OF CONTENTS

	<u>Page</u>
Abstract	i
Preface to Volume 1, Part I	1
Instrument Characteristics for the San Fernando Earthquake, 2-9-71, 0600 PST	3
Earthquake Data	5
Errata for Previous Parts of Volume 1	5
References	6
Printout of Accelerograms 11128 to 11140	7
Plots of Accelerograms 11128 to 11140	275
List of EERL Reports Available from NTIS	289

## Preface to Volume 1, Part I

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The San Fernando Earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Part C contained the first of the San Fernando Earthquake accelerograms. This issue continues the San Fernando accelerograms and contains thirteen records consisting of three each from buildings at the following addresses: 425 Oakhurst Avenue and 420 North Roxbury Drive in Beverly Hills, 1800 Century Park East and 15910 Ventura Boulevard in Los Angeles, and the record from the Borrego Springs Fire Department.

A previous issue, Volume I, Part G, contained the first of the San Fernando data originally recorded on 70 mm film, and details of the film preparation may be found in that issue. This issue continues the 70 mm film records. As in previous reports the plots following the computer printouts contain arrows indicating the length of the digitized portion in each enlargement. Some further comments on the records in this report and their digitizations follow.

11128, 129, 130. 435 Oakhurst Avenue, Beverly Hills; Basement, 5th Floor and Roof. All records were digitized out to the end at 28 seconds.

11131, 132, 133. 420 North Roxbury Drive, Beverly Hills; 1st, 5th and 10th Floors. All records were digitized out to the end at 48 seconds.

11134, 135, 136. 1800 Century Park East, Los Angeles; Basement, 5th Floor and Penthouse. The complete 50 second records were digitized.

11137, 138, 139. 15910 Ventura Boulevard, Los Angeles; Basement, 9th and 19th Floors. The record from the basement was digitized to the end at 57 seconds. The records from the 9th and 19th floors were digitized to 55 seconds.

11140. Borrego Springs Fire Department; Shop. The complete record of 26 seconds was digitized.

Previous reports in this series have contained references concerning particular aspects of the various earthquake records. A list of these and other reports appears at the back of this issue including the accession number, with which they are obtainable from:

National Technical Information Service  
Springfield, Virginia 22151

In conclusion we should like to express our gratitude to our regular digitizers and assistants, students and otherwise, for their conscientious work. We would like to acknowledge the general support of the Earthquake Research Affiliates program, the generous grants from the National Science Foundation and the cooperation of the Seismological Field Survey of the National Oceanic and Atmospheric Administration.

D. E. Hudson  
A. G. Brady  
Earthquake Engineering Research Laboratory  
California Institute of Technology

INSTRUMENT CHARACTERISTIC FOR SAN FERNANDO EARTHQUAKE, 2/9/71, 0600 PST

Series Ref. No.	Caltech Log. No.	Instrmt: Serial No.	Station No.: Location	Component Direction	Period T <sub>0</sub> (sec)	Sens. (cm/g)	* Damp Ratio, c	Damp %crit.
11128	71.087	SMA-1 109	452 Beverly Hills, 435 N. Oakhurst Ave. Basement	North West Down	0.035 0.041 0.037	1.66 1.69 1.58	5.6 10.7 8.1	48.3 60.2 55.3
11129	71.088	SMA-1 105	453 Beverly Hills, 435 N. Oakhurst Ave. 5th Floor	North West Down	0.032 0.031 0.034	1.70 1.60 1.70	5.2 5.7 5.3	46.3 48.3 47.1
11130	71.089	SMA-1 107	454 Beverly Hills, 435 N. Oakhurst Ave. Roof	North West Down	0.036 0.038 0.036	1.71 1.76 1.56	6.3 10.2 7.1	50.6 59.4 53.1
11131	71.121	SMA-1 151	455 Beverly Hills, 420 N. Roxbury Dr. 1st Floor	N50E N40W Down	0.040 0.040 0.041	1.83 1.80 1.80	9.6 10.1 9.4	58.4 59.2 58.0
11132	71.120	SMA-1 153	456 Beverly Hills, 420 N. Roxbury Dr. 5th Floor	N50E N40W Down	0.040 0.040 0.042	1.81 1.69 1.86	8.5 8.5 6.1	56.2 56.4 50.0
11133	71.122	SMA-1 152	457 Beverly Hills, 420 N. Roxbury Dr. 10th Floor	N50E N40W Down	0.039 0.041 0.041	1.66 1.81 1.84	13.8 7.8 10.1	64.1 54.6 59.2
11134	71.126	SMA-1 141	425 L. A., 1800 Century Park East Basement (P-3)	N54E S36E Down	0.039 0.040 0.040	1.80 1.98 1.80	6.3 9.3 5.7	50.7 57.8 48.5
11135	71.127	SMA-1 140	426 L. A., 1800 Century Park East 5th Floor	N54E S36E Down	0.040 0.040 0.042	1.78 1.85 1.78	4.6 7.3 4.9	43.6 53.4 45.3
11136	71.128	SMA-1 135	427 L. A., 1800 Century Park East Penthouse	N54E S36E Down	0.039 0.040 0.040	1.69 1.73 1.82	6.3 5.9 7.5	50.4 49.0 54.0

\* See footnotes at end of table.

# INSTRUMENT CHARACTERISTICS FOR SAN FERNANDO EARTHQUAKE, 2/9/71, 0600 PST (cont)

Series Ref. No.	Caltech Log No.	Instrmt: Serial No.	Station No.: Location	Component Direction	Period T <sub>0</sub> , (sec)	Sens. (cm/g)	Damp Ratio, ε	Damp % crit.
11137	71.135	SMA-1 182	461 L. A., 15910 Ventura Blvd. Basement	S81E S09W Down	0.042 0.041 0.041	2.09 2.00 1.95	12.9 9.9 10.8	63.1 59.0 60.4
11138	71.136	SMA-1 181	462 L. A., 15910 Ventura Blvd. 9th Floor	S81E S09W Down	0.040 0.038 0.040	1.93 1.74 1.90	14.5 8.4 13.2	64.8 56.1 63.4
11139	71.137	SMA-1 180	463 L. A., 15910 Ventura Blvd. 19th Floor	S81E S09W Down	0.038 0.041 0.039	1.67 1.87 1.95	9.2 9.2 12.3	57.7 57.6 62.4
11140	71.230	RFT-250 157	105 Borrego Springs Fire Dept. Shop	S45E S45W Down	0.047 0.046 0.047	1.9* 1.9* 1.9*	15.3 12.0 10.7	65.5 62.0 60.0

\*Static Magnification,  $V_s = \omega_n^2 \cdot \text{Sensitivity} = \left( \frac{2\pi}{T_0(\text{sec})} \right)^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980 (\text{cm/sec}^2/\text{g})}$

Asterisked sensitivities are nominal values.

Damping Ratio,  $\epsilon = \exp [\pi n / \sqrt{1-n^2}]$  where n is the fraction of critical damping.

Periods and damping values have been obtained by direct measurement of the calibration test records appearing at the beginning and end of the earthquake records.

Earthquake Data

The San Fernando, California, Earthquake of February 9, 1971, 0600 PST; epicenter,  $34^{\circ}24.0'N$ ,  $118^{\circ}23.7'W$ ; maximum intensity, XI; magnitude, ( $M_L$ ), 6.6; depth, 13.0 km.

Errata for Previous Parts of Volume I

1. Volume I, Part B, Record IB21, Vernon, Mar. 10, 1933, 1754 PST, Component N82W, on Page 13: The units are seconds and G/100 instead of G/10.
2. Volume I, Part C, on Page 30: The last two lines on the left half page have been blocked out untidily. The last three lines should read:

36.355	0.038	36.387	-0.042	36.412	0.004	36.441	-0.064
36.452	-0.043	36.481	0.045	36.492	0.037	36.522	-0.010
36.536	0.007	36.562	-0.039	36.575	-0.035	36.601	0.003
3. Volume I, Part D. The address of records ID059, 60 and 61 is 1901 Avenue of the Stars. The number 1901 is either missing or appears as 1900 on the following pages: 2, 5, 93, 100, 107, 132 and 134.



## References

### A. General references on the San Fernando Earthquake.

"The San Fernando, California, Earthquake of February 9, 1971", Geological Survey Professional Paper 733, a preliminary report published jointly by the U. S. Geological Survey and the National Oceanic and Atmospheric Administration.

"The San Fernando Earthquake 1971", California Geology, v. 24, n. 4-5, April-May 1971.

"The San Fernando Earthquake of February 9, 1971", National Academy of Sciences, Washington, D. C.

"The San Fernando, California, Earthquake of February 9, 1971", U. S. Department of Commerce, National Bureau of Standards Report 10556, March 1971.

"Strong Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971", D. E. Hudson, Ed., a joint report by the Earthquake Engineering Research Laboratory, California Institute of Technology, and the Seismological Field Survey, National Oceanic and Atmospheric Administration, September 1971.

"Engineering Features of the San Fernando Earthquake, February 9, 1971", Paul C. Jennings, Ed., Earthquake Engineering Research Laboratory, California Institute of Technology, Report No. EERL 71.02, June 1971.

"Report of the Los Angeles County Earthquake Commission, San Fernando Earthquake, February 9, 1971", prepared for the Los Angeles Board of Supervisors, November 1971.

"The San Fernando Earthquake, February 9, 1971", Karl V. Steinbrugge, et al, Pacific Fire Rating Bureau, 465 California Street, San Francisco, California, August 1971.

"Map of Surface Breaks Resulting from the San Fernando, California, Earthquake of February 9, 1971", A. G. Barrows, et al, California Division of Mines and Geology, 1971.

"Engineering Aspects of the 1971 San Fernando Earthquake", Building Science Series 40, U. S. Department of Commerce, National Bureau of Standards, December 1971.

### B. References describing particular records.

"Analysis of the Pacoima Dam Accelerograms - San Fernando, California Earthquake of 1971", M. D. Trifunac and D. E. Hudson, Bull. Seis. Soc. Am., v. 61, no. 5, October 1971.

"Post-Earthquake Analysis", Department of Water and Power Headquarters Building, Los Angeles, California. Structural Engineers Association of Southern California, February 1, 1972.

11128

71-087 2/9/71 C60PST L.A. 435 GAKHURST AVE. 85MT.

NORTH

1475 PCINTS 27.415 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1539 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.0002	0.018	-0.012	0.043	-0.003	0.308	0.016	2.512	0.007	2.527	0.051	2.542	-0.008	2.550	-0.013
0.085	0.0029	0.105	0.020	0.127	0.007	0.147	-0.003	2.575	-0.004	2.582	0.014	2.594	-0.002	2.605	-0.009
0.168	-0.0003	0.182	0.007	0.200	0.029	0.224	0.020	2.635	0.000	2.660	0.051	2.668	0.109	2.681	0.082
0.242	0.0052	0.265	0.016	0.279	-0.016	0.291	0.007	2.695	0.013	2.705	0.046	2.723	-0.000	2.740	-0.010
0.315	-0.0007	0.342	-0.003	0.365	0.011	0.394	0.038	2.755	0.027	2.763	0.017	2.775	-0.005	2.794	-0.007
0.412	0.0029	0.433	0.007	0.443	0.016	0.473	-0.003	2.806	-0.079	2.829	-0.033	2.849	0.040	2.862	0.009
0.490	0.0002	0.506	0.002	0.523	0.025	0.535	0.057	2.877	0.098	2.895	0.071	2.911	0.043	2.922	0.043
0.555	0.0066	0.576	0.093	0.584	0.053	0.592	0.057	2.940	0.015	2.967	-0.035	2.979	-0.040	2.993	-0.003
0.607	0.0002	0.626	0.034	0.640	0.043	0.657	0.038	3.002	0.015	3.015	0.014	3.040	0.023	3.056	0.069
0.676	0.0016	0.693	-0.012	0.716	0.016	0.728	0.048	3.071	0.114	3.082	0.109	3.092	0.051	3.110	0.063
0.740	0.0038	0.753	-0.003	0.768	0.007	0.774	0.025	3.122	0.031	3.139	-0.037	3.151	-0.000	3.164	-0.047
0.787	0.0011	0.801	0.002	0.825	0.007	0.849	0.029	3.183	-0.052	3.202	-0.005	3.216	-0.000	3.227	-0.016
0.873	0.0043	0.885	0.057	0.901	0.048	0.915	0.061	3.240	0.075	3.252	0.112	3.261	0.107	3.273	0.075
0.925	0.0043	0.939	0.007	0.954	0.016	0.973	0.038	3.251	-0.003	3.300	0.011	3.310	0.020	3.325	0.010
0.983	0.0016	0.997	-0.025	1.010	-0.007	1.022	-0.003	3.345	0.001	3.355	0.001	3.368	0.055	3.384	0.087
1.034	-0.0016	1.048	0.004	1.057	0.062	1.076	-0.025	3.397	0.068	3.411	0.014	3.422	-0.019	3.437	0.040
1.088	0.0016	1.100	0.061	1.106	0.070	1.117	0.061	3.451	0.122	3.462	0.104	3.475	0.044	3.494	0.026
1.128	0.0016	1.135	0.002	1.144	0.025	1.156	0.048	3.667	0.037	3.674	0.050	3.688	0.041	3.708	0.009
1.166	0.0034	1.178	-0.003	1.189	-0.012	1.205	0.020	3.723	0.004	3.735	-0.010	3.759	0.063	3.766	0.104
1.211	0.0034	1.223	0.020	1.236	0.002	1.248	0.061	3.800	0.126	3.800	0.005	3.815	0.039	3.832	-0.043
1.259	0.0085	1.269	0.075	1.286	0.052	1.302	0.048	3.838	-0.004	3.866	-0.003	3.883	-0.112	3.898	-0.122
1.314	0.0034	1.325	0.020	1.345	0.020	1.363	-0.034	3.912	-0.004	3.926	0.015	3.941	0.100	3.950	0.179
1.376	-0.0075	1.387	-0.093	1.401	-0.193	1.418	-0.052	3.974	0.126	3.974	0.137	4.001	0.114	4.022	0.051
1.403	0.0007	1.444	0.030	1.467	0.030	1.488	0.035	4.056	0.036	4.055	0.022	4.067	0.031	4.079	0.091
1.504	0.0062	1.516	0.117	1.531	0.158	1.545	0.108	4.095	0.104	4.115	0.127	4.130	0.104	4.140	0.003
1.564	0.0035	1.582	-0.000	1.600	0.008	1.612	-0.020	4.095	0.174	4.095	0.024	4.155	-0.020	4.210	-0.020
1.631	-0.0007	1.649	0.060	1.670	-0.015	1.677	-0.001	4.152	-0.033	4.166	-0.004	4.195	-0.020	4.215	-0.039
1.688	-0.0015	1.703	-0.024	1.731	0.008	1.746	0.040	4.228	-0.030	4.244	0.002	4.261	0.016	4.275	-0.054
1.764	0.0059	1.781	0.081	1.793	0.127	1.802	0.123	4.294	-0.131	4.306	-0.054	4.317	-0.076	4.348	-0.054
1.809	0.0109	1.822	0.027	1.830	0.004	1.845	0.036	4.365	-0.059	4.383	0.032	4.393	0.065	4.405	0.073
1.851	0.0045	1.865	0.036	1.897	0.027	1.913	0.027	4.416	0.046	4.430	0.037	4.445	0.033	4.460	0.114
1.924	0.0055	1.934	0.032	1.952	-0.009	1.970	-0.027	4.468	0.105	4.475	0.022	4.456	-0.078	4.509	-0.087
2.002	-0.0045	2.023	-0.031	2.045	0.042	2.056	0.074	4.522	-0.083	4.534	-0.008	4.550	-0.052	4.570	-0.097
2.071	0.0065	2.086	0.010	2.096	0.001	2.105	0.051	4.592	0.105	4.603	0.048	4.619	0.153	4.646	0.158
2.120	0.1001	2.138	0.056	2.152	0.056	2.173	0.097	4.664	0.153	4.682	0.148	4.693	0.139	4.703	0.084
2.187	0.0061	2.197	0.020	2.208	-0.008	2.228	-0.026	4.713	0.061	4.723	0.038	4.734	0.011	4.741	-0.039
2.247	-0.0035	2.267	0.017	2.288	-0.003	2.316	-0.003	4.753	-0.061	4.764	0.038	4.781	0.120	4.792	0.147
2.330	0.0047	2.346	0.111	2.360	0.098	2.367	0.088	4.804	0.115	4.820	0.051	4.833	0.065	4.848	0.115
2.387	0.0068	2.400	0.129	2.417	0.134	2.430	0.115								
2.445	0.0029	2.458	0.000	2.479	0.065	2.496	0.101								

4.855	0.067	4.874	-0.004	4.884	-0.114	4.895	-0.159	8.015	0.184	8.025	0.170	8.050	0.079	8.065	0.015
4.905	-0.178	4.925	-0.215	4.951	-0.220	4.974	-0.393	8.080	-0.031	8.096	-0.027	8.111	-0.066	8.126	-0.173
4.955	0.058	5.006	0.148	5.017	0.162	5.034	0.134	8.143	-0.233	8.165	-0.279	8.182	-0.352	8.200	-0.393
5.048	0.116	5.071	0.038	5.086	-0.008	5.107	0.037	8.218	-0.412	8.241	-0.348	8.254	-0.271	8.265	-0.235
5.118	0.037	5.134	-0.023	5.149	-0.105	5.169	-0.078	8.275	-0.258	8.291	-0.317	8.304	-0.295	8.309	-0.249
5.189	0.036	5.203	0.076	5.233	0.085	5.254	0.185	8.325	-0.113	8.355	-0.113	8.355	-0.113	8.366	-0.151
5.267	0.203	5.281	0.084	5.297	-0.089	5.312	-0.144	8.383	-0.141	8.396	-0.127	8.407	-0.155	8.420	-0.219
5.325	-0.135	5.339	-0.067	5.354	-0.022	5.370	-0.077	8.425	-0.237	8.436	-0.167	8.443	-0.142	8.453	-0.078
5.393	-0.173	5.411	-0.187	5.444	-0.119	5.460	0.040	8.466	-0.024	8.479	0.003	8.491	0.026	8.500	0.112
5.465	0.186	5.478	0.354	5.491	0.541	5.500	0.573	8.508	0.159	8.517	0.258	8.532	0.308	8.540	0.235
5.509	0.536	5.520	0.363	5.535	0.153	5.550	0.060	8.551	-0.093	8.556	-0.048	8.563	-0.194	8.568	-0.281
5.563	0.079	5.574	0.079	5.585	-0.017	5.591	-0.090	8.574	-0.332	8.580	-0.449	8.589	-0.459	8.596	-0.386
5.601	-0.231	5.612	-0.359	5.615	-0.395	5.634	-0.280	8.607	-0.240	8.616	-0.063	8.623	0.115	8.631	0.220
5.644	-0.122	5.650	-0.072	5.680	-0.072	5.671	-0.182	8.639	0.261	8.654	0.251	8.670	0.242	8.676	0.242
5.684	-0.241	5.692	-0.237	5.702	-0.164	5.716	-0.028	8.688	0.267	8.703	0.346	8.717	0.314	8.727	0.232
5.727	-0.065	5.739	-0.001	5.750	0.008	5.761	0.104	8.740	0.122	8.750	0.113	8.766	0.231	8.778	0.385
5.777	0.318	5.788	0.481	5.798	0.509	5.809	0.495	8.785	0.459	8.796	0.518	8.810	0.486	8.817	0.435
5.822	0.353	5.832	0.271	5.838	0.230	5.853	0.216	8.822	0.330	8.843	0.307	8.855	0.325	8.870	0.334
5.862	0.230	5.875	0.239	5.885	0.266	5.895	0.234	8.882	0.330	8.894	0.297	8.903	0.206	8.916	0.067
5.906	0.116	5.913	0.056	5.927	0.020	5.939	0.053	8.920	-0.054	8.942	-0.182	8.949	-0.214	8.960	-0.228
5.963	0.293	5.982	0.466	5.997	0.388	6.006	0.274	8.978	-0.087	8.987	0.013	9.000	0.066	9.018	0.008
6.018	0.147	6.035	0.087	6.044	-0.004	6.055	-0.168	9.029	-0.166	9.044	-0.220	9.064	-0.298	9.081	-0.353
6.066	-0.291	6.078	-0.396	6.085	-0.391	6.098	-0.264	9.058	-0.335	9.078	-0.345	9.131	-0.413	9.151	-0.467
6.111	-0.018	6.120	0.114	6.129	0.141	6.136	0.119	9.160	-0.336	9.181	-0.304	9.193	0.165	9.199	0.233
6.142	0.018	6.157	-0.164	6.162	-0.237	6.174	-0.337	9.213	0.301	9.240	0.359	9.252	0.332	9.264	0.218
6.183	-0.360	6.197	-0.257	6.213	-0.169	6.226	-0.342	9.272	0.117	9.282	-0.056	9.293	-0.266	9.300	-0.371
6.237	-0.019	6.252	-0.055	6.270	-0.188	6.281	-0.229	9.315	-0.444	9.324	-0.408	9.332	-0.321	9.347	-0.198
6.255	-0.157	6.313	-0.070	6.331	0.140	6.343	0.322	9.354	-0.180	9.375	-0.176	9.399	-0.172	9.420	-0.163
6.354	0.427	6.367	0.504	6.381	0.463	6.396	0.413	9.436	-0.104	9.450	-0.066	9.462	-0.109	9.476	-0.223
6.408	0.435	6.423	0.458	6.433	0.504	6.444	0.444	9.490	-0.333	9.499	-0.369	9.514	-0.370	9.535	-0.324
6.459	0.481	6.471	0.476	6.482	0.412	6.492	0.303	9.547	-0.329	9.560	-0.361	9.572	-0.444	9.582	-0.462
6.511	0.024	6.528	-0.112	6.546	-0.258	6.567	-0.345	9.558	-0.417	9.620	-0.344	9.636	-0.359	9.661	-0.450
6.585	-0.336	6.603	-0.241	6.618	-0.023	6.625	-0.210	9.668	-0.409	9.679	-0.359	9.687	-0.341	9.702	-0.354
6.640	0.347	6.650	0.415	6.671	0.465	6.691	0.474	9.718	-0.409	9.728	-0.419	9.746	-0.337	9.752	-0.250
6.703	0.333	6.713	0.164	6.727	0.077	6.748	0.059	9.764	-0.128	9.772	-0.014	9.781	0.059	9.795	0.109
6.763	-0.060	6.775	-0.151	6.801	-0.188	6.815	-0.261	9.813	-0.186	9.828	0.231	9.845	0.245	9.858	0.176
6.826	-0.257	6.838	-0.279	6.854	-0.179	6.860	-0.052	9.870	-0.002	9.881	-0.034	9.892	-0.134	9.907	-0.084
6.881	0.053	6.904	0.154	6.918	0.244	6.928	0.164	9.923	-0.012	9.938	0.034	9.954	0.033	9.971	-0.067
6.939	0.065	6.950	-0.049	6.963	-0.090	6.978	-0.063	9.984	-0.055	9.995	-0.072	10.016	0.028	10.032	0.030
6.959	0.051	7.022	0.128	7.039	0.109	7.051	0.096	10.048	-0.036	10.060	-0.014	10.078	-0.101	10.100	-0.179
7.067	0.145	7.080	0.159	7.089	0.113	7.107	-0.036	10.123	-0.133	10.155	-0.220	10.172	-0.312	10.193	-0.371
7.118	-0.074	7.132	-0.061	7.146	-0.065	7.166	-0.347	10.230	-0.358	10.255	-0.372	10.283	-0.382	10.298	-0.318
7.177	0.012	7.193	0.075	7.207	0.102	7.219	0.043	10.313	-0.205	10.329	-0.018	10.350	0.264	10.360	0.364
7.229	-0.071	7.237	-0.172	7.251	-0.277	7.264	-0.300	10.372	-0.469	10.389	0.519	10.406	0.546	10.426	0.573
7.281	-0.355	7.295	-0.378	7.306	-0.341	7.320	-0.178	10.442	0.618	10.460	0.605	10.478	0.381	10.485	0.199
7.332	-0.046	7.342	0.050	7.351	0.114	7.368	0.122	10.496	0.012	10.508	-0.053	10.522	-0.058	10.533	-0.043
7.383	0.108	7.401	-0.015	7.414	-0.102	7.425	-0.106	10.549	0.052	10.561	0.125	10.580	0.057	10.593	0.068
7.450	-0.025	7.465	-0.053	7.479	-0.080	7.494	-0.030	10.614	0.179	10.627	0.225	10.644	0.179	10.655	0.033
7.506	0.066	7.524	0.060	7.544	0.101	7.558	0.156	10.670	-0.045	10.685	-0.051	10.700	-0.159	10.712	-0.278
7.599	0.337	7.606	0.483	7.621	0.528	7.633	0.456	10.724	-0.369	10.730	-0.437	10.744	-0.479	10.766	-0.474
7.651	0.350	7.668	0.217	7.683	0.135	7.695	0.039	10.767	-0.442	10.781	-0.379	10.794	-0.357	10.813	-0.416
7.709	0.016	7.727	0.025	7.749	0.179	7.764	0.275	10.822	-0.347	10.837	-0.138	10.854	0.065	10.863	0.181
7.784	0.502	7.806	0.288	7.823	0.290	7.843	0.305	10.872	0.195	10.884	0.249	10.900	0.167	10.909	0.144
7.865	0.186	7.874	0.172	7.888	0.168	7.899	0.131	10.927	0.176	10.948	0.345	10.963	0.431	10.980	0.459
7.911	0.063	7.925	-0.065	7.934	-0.161	7.947	-0.202	10.989	0.136	11.001	0.363	11.010	0.281	11.021	0.204
7.960	-0.134	7.974	-0.043	7.991	0.092	8.007	0.166	11.029	0.149	11.046	0.361	11.057	0.044	11.070	-0.024

11.081	-0.024	11.159	0.044	11.104	-0.105	11.124	-0.111	15.455	-0.018	15.515	0.050	15.539	0.068	15.560	0.073
11.144	-0.024	11.159	0.044	11.171	0.067	11.185	0.026	15.566	0.100	15.520	0.026	15.656	-0.029	15.687	0.121
11.204	-0.020	11.222	0.003	11.237	0.044	11.260	0.006	15.707	0.235	15.725	0.279	15.745	0.284	15.770	0.312
11.280	-0.076	11.290	0.081	11.302	0.281	11.317	0.318	15.750	0.334	15.801	0.279	15.833	0.183	15.865	0.192
11.332	0.281	11.346	0.195	11.359	0.039	11.373	-0.006	15.866	0.210	15.922	0.242	15.952	0.173	15.986	0.100
11.382	-0.065	11.401	-0.102	11.422	-0.161	11.439	-0.229	16.015	0.058	16.044	0.003	16.071	0.007	16.096	0.021
11.456	-0.338	11.471	-0.407	11.490	-0.320	11.504	-0.156	16.128	0.069	16.152	0.102	16.177	0.106	16.202	0.132
11.516	0.004	11.529	0.131	11.545	0.250	11.558	0.318	16.230	0.161	16.255	0.156	16.274	0.160	16.315	0.196
11.572	0.350	11.585	0.345	11.610	0.369	11.622	0.241	16.346	0.086	16.370	0.031	16.395	0.054	16.424	0.055
11.634	0.055	11.643	0.008	11.653	-0.046	11.670	0.040	16.465	0.045	16.486	0.058	16.521	0.012	16.557	0.026
11.684	0.209	11.696	0.314	11.710	0.391	11.729	0.400	16.580	-0.025	16.597	-0.066	16.616	-0.089	16.645	-0.125
11.749	0.400	11.768	0.387	11.788	0.332	11.806	0.227	16.682	-0.135	16.699	-0.167	16.725	-0.140	16.742	-0.131
11.824	0.127	11.835	0.036	11.854	-0.087	11.864	-0.192	16.763	-0.135	16.755	-0.031	16.808	-0.003	16.824	0.015
11.875	-0.260	11.894	-0.219	11.905	-0.137	11.923	-0.091	16.844	-0.026	16.870	-0.055	16.890	-0.100	16.920	-0.114
11.946	-0.105	11.962	-0.046	11.982	0.045	12.006	0.127	16.941	-0.119	16.957	-0.069	16.980	-0.028	17.015	-0.079
12.025	0.155	12.050	0.237	12.074	0.323	12.094	0.396	17.043	-0.043	17.075	-0.071	17.100	-0.116	17.118	-0.194
12.107	0.405	12.127	0.392	12.148	0.352	12.176	0.410	17.140	-0.277	17.154	-0.304	17.175	-0.295	17.203	-0.296
12.156	0.405	12.214	0.300	12.226	0.136	12.236	0.018	17.214	-0.256	17.234	-0.228	17.257	-0.164	17.283	-0.174
12.251	-0.078	12.274	-0.155	12.292	-0.210	12.309	-0.255	17.323	-0.179	17.355	-0.057	17.387	-0.043	17.415	-0.044
12.321	-0.333	12.335	-0.419	12.349	-0.460	12.362	-0.429	17.468	-0.040	17.477	-0.031	17.497	-0.050	17.524	-0.005
12.379	-0.328	12.393	-0.251	12.415	-0.196	12.439	-0.247	17.552	0.013	17.570	0.012	17.603	0.071	17.627	0.016
12.460	-0.219	12.475	-0.169	12.497	-0.146	12.520	-0.119	17.654	-0.067	17.683	-0.058	17.725	-0.026	17.761	0.004
12.544	-0.069	12.569	-0.037	12.593	0.054	12.608	0.136	17.809	0.080	17.844	0.011	17.880	-0.026	17.912	-0.021
12.626	0.205	12.642	0.227	12.666	0.259	12.680	0.204	17.933	-0.008	17.966	-0.008	17.995	-0.028	18.032	0.041
12.699	0.031	12.711	-0.033	12.723	0.038	12.761	0.063	18.068	0.105	18.100	0.045	18.116	0.018	18.152	0.086
12.789	0.108	12.815	0.117	12.830	0.076	12.864	-0.006	18.170	0.113	18.215	0.226	18.247	0.181	18.277	0.162
12.890	-0.016	12.916	-0.034	12.944	-0.044	12.956	-0.012	18.301	0.135	18.322	0.080	18.346	0.034	18.368	0.047
12.969	0.065	12.984	0.170	13.002	0.224	13.017	0.157	18.401	0.147	18.422	0.133	18.443	0.057	18.470	0.060
13.032	0.115	13.050	-0.004	13.074	-0.105	13.095	-0.187	18.503	0.137	18.520	0.144	18.543	0.109	18.564	0.018
13.110	-0.187	13.125	-0.187	13.151	-0.179	13.169	-0.229	18.585	-0.033	18.624	-0.010	18.642	-0.010	18.660	-0.020
13.185	-0.247	13.205	-0.184	13.219	-0.053	13.232	-0.061	18.700	0.094	18.740	0.075	18.781	0.070	18.809	-0.017
13.256	-0.125	13.275	-0.062	13.292	-0.003	13.302	0.011	18.833	-0.054	18.863	-0.022	18.885	-0.009	18.918	-0.056
13.329	0.019	13.347	0.074	13.365	0.105	13.391	0.027	18.934	-0.083	18.972	-0.066	19.008	0.025	19.041	-0.027
13.404	0.018	13.433	0.086	13.456	0.126	13.471	0.080	19.059	-0.059	19.100	-0.065	19.130	0.035	19.147	0.071
13.491	0.039	13.521	0.034	13.550	-0.049	13.565	-0.040	19.178	-0.039	19.157	-0.054	19.243	-0.114	19.257	-0.119
13.587	0.028	13.602	0.069	13.619	0.091	13.633	0.145	19.284	-0.056	19.313	-0.052	19.348	0.011	19.376	0.047
13.653	0.150	13.680	0.113	13.699	0.153	13.718	0.221	19.406	0.065	19.443	0.068	19.476	-0.051	19.506	-0.133
13.739	0.221	13.756	0.153	13.771	0.156	13.792	0.174	19.534	-0.125	19.564	-0.125	19.602	-0.076	19.627	-0.104
13.812	0.192	13.839	0.091	13.874	-0.056	13.893	-0.128	19.655	-0.155	19.689	-0.160	19.733	-0.229	19.768	-0.148
13.922	-0.057	13.950	-0.129	13.971	-0.129	13.983	-0.111	19.803	-0.076	19.840	-0.081	19.852	-0.068	19.892	-0.023
14.007	-0.070	14.035	-0.075	14.064	-0.103	14.087	-0.035	19.927	-0.046	19.965	-0.101	20.003	-0.166	20.028	-0.120
14.106	-0.017	14.125	-0.076	14.141	-0.159	14.151	-0.172	20.070	-0.012	20.057	-0.017	20.130	-0.017	20.150	0.001
14.178	-0.109	14.205	-0.027	14.219	-0.018	14.244	-0.041	20.168	0.000	20.158	-0.041	20.221	-0.110	20.248	-0.174
14.265	-0.010	14.287	0.031	14.312	0.017	14.357	-0.006	20.264	-0.170	20.314	0.084	20.348	-0.075	20.384	-0.044
14.376	-0.093	14.402	-0.147	14.411	-0.161	14.445	-0.252	20.469	0.019	20.436	0.101	20.466	0.142	20.495	0.164
14.456	-0.225	14.485	-0.225	14.513	-0.157	14.537	-0.116	20.526	0.150	20.557	0.122	20.575	0.117	20.613	0.071
14.556	-0.144	14.575	-0.148	14.603	-0.058	14.619	-0.080	20.643	0.012	20.665	-0.025	20.683	-0.053	20.715	-0.076
14.655	-0.130	14.674	-0.112	14.709	-0.090	14.732	0.024	20.755	-0.008	20.786	-0.059	20.822	-0.118	20.860	-0.132
14.753	0.097	14.768	0.070	14.798	-0.049	14.823	-0.035	20.896	-0.151	20.928	-0.115	20.955	-0.051	20.981	-0.028
14.846	-0.045	14.881	-0.054	14.913	-0.004	14.937	0.009	21.005	-0.051	21.038	-0.063	21.075	-0.001	21.102	0.062
14.954	-0.036	14.978	-0.146	15.002	-0.173	15.020	-0.242	21.125	0.058	21.150	0.044	21.150	0.053	21.247	-0.067
15.036	-0.342	15.056	-0.392	15.072	-0.352	15.102	-0.279	21.271	-0.112	21.300	-0.103	21.326	-0.107	21.348	-0.116
15.122	-0.057	15.142	-0.188	15.169	-0.120	15.156	-0.084	21.369	-0.062	21.424	-0.076	21.446	-0.058	21.458	-0.044
15.225	0.007	15.243	0.053	15.258	0.012	15.278	-0.089	21.469	-0.049	21.478	-0.058	21.492	-0.113	21.504	-0.158
15.305	-0.175	15.322	-0.194	15.343	-0.148	15.366	-0.080	21.517	-0.176	21.532	-0.181	21.545	-0.181	21.565	-0.177
15.390	-0.012	15.423	0.033	15.458	0.014	15.477	0.001	21.578	-0.149	21.554	-0.164	21.610	-0.063	21.624	-0.058

21.441	-0.054	21.653	-0.063	21.673	-0.086	21.690	-0.086	26.625	C.016	26.650	C.042	26.668	C.089	26.681	C.089
21.704	-0.086	21.714	-0.095	21.733	-0.123	21.745	-0.095	26.719	C.062	26.746	C.057	26.769	C.057	26.758	C.012
21.756	-0.073	21.768	-0.041	21.780	-0.023	21.796	-0.018	26.827	-C.006	26.851	-C.015	26.875	-C.015	26.893	-C.015
21.811	-0.041	21.833	-0.073	21.847	-0.091	21.866	-0.087	26.916	-0.043	26.936	-0.039	26.963	-C.034	26.983	-C.034
21.895	-0.037	21.913	-0.027	21.930	-0.027	21.941	-0.032	27.007	-0.025	27.025	-0.011	27.043	-C.006	27.074	-C.002
21.965	-0.009	22.014	0.009	22.014	0.023	22.032	0.037	27.090	C.012	27.123	-C.007	27.141	-C.011	27.182	C.002
22.055	0.078	22.076	0.056	22.092	0.078	22.113	0.050	27.215	-C.020	27.241	0.002	27.262	C.020	27.291	C.016
22.127	0.032	22.150	0.080	22.175	0.073	22.192	0.032	27.311	C.007	27.330	-C.002	27.344	0.011	27.364	0.034
22.208	-C.018	22.231	-0.054	22.251	-0.045	22.269	-0.031	27.385	C.034	27.403	C.011	27.415	C.006		
22.289	-0.045	22.307	-0.040	22.328	-C.008	22.348	C.001								
22.366	C.060	22.381	0.120	22.395	0.179	22.413	0.188								
22.422	0.175	22.445	0.120	22.477	C.061	22.497	C.030								
22.523	-0.002	22.538	-0.011	22.559	C.030	22.574	C.053								
22.598	C.026	22.628	0.013	22.655	-0.019	22.687	-0.069								
22.712	0.056	22.735	-0.119	22.756	-0.091	22.777	-0.027								
22.794	0.000	22.814	-0.031	22.826	-C.077	22.843	-0.109								
22.860	-0.072	22.884	-0.026	22.910	-0.004	22.936	0.001								
22.957	-0.026	22.980	-0.067	23.000	-0.081	23.021	-0.090								
23.051	-0.063	23.066	-0.054	23.087	-0.081	23.119	-0.122								
23.140	-C.108	23.164	-0.081	23.194	-C.055	23.227	-0.031								
23.260	-0.033	23.285	0.078	23.299	0.074	23.327	0.010								
23.344	-C.040	23.362	-0.063	23.401	-0.013	23.416	-0.013								
23.439	-0.022	23.472	-0.035	23.483	-0.035	23.505	-0.017								
23.529	0.024	23.557	0.056	23.592	0.093	23.613	C.093								
23.637	C.093	23.655	0.056	23.670	0.011	23.691	-0.030								
23.713	-C.030	23.736	-0.030	23.754	-C.030	23.775	-C.030								
23.801	-C.025	23.827	-0.016	23.852	-0.012	23.874	0.020								
23.890	C.034	23.910	-0.002	23.922	-0.043	23.949	-0.084								
23.976	-C.070	24.003	-0.016	24.027	0.016	24.048	-0.015								
24.081	-0.075	24.105	-0.097	24.117	-0.097	24.146	-0.133								
24.165	-0.142	24.192	-0.110	24.211	-0.101	24.245	-0.101								
24.264	-0.069	24.285	-0.046	24.305	-0.055	24.340	-0.069								
24.369	-0.046	24.391	-0.046	24.408	-0.046	24.435	-0.027								
24.451	-0.027	24.477	-0.046	24.508	-0.068	24.538	-0.009								
24.568	0.046	24.594	0.041	24.619	0.064	24.649	0.073								
24.673	C.069	24.694	0.069	24.712	0.042	24.736	0.019								
24.769	0.037	24.796	0.065	24.815	0.069	24.843	0.069								
24.870	0.078	24.897	0.088	24.927	0.057	24.949	0.051								
24.969	0.042	24.985	0.029	25.000	0.002	25.021	-0.026								
25.030	-0.030	25.051	-0.067	25.073	0.025	25.108	-0.007								
25.132	-0.007	25.165	0.007	25.197	0.046	25.212	0.080								
25.233	0.071	25.255	0.053	25.274	0.071	25.297	0.099								
25.316	0.076	25.340	0.058	25.361	0.058	25.389	0.008								
25.408	C.013	25.435	0.013	25.447	0.009	25.464	0.028								
25.468	C.042	25.505	0.015	25.526	-0.013	25.547	-0.026								
25.570	-0.035	25.590	-0.035	25.609	-0.030	25.625	-0.034								
25.645	-C.043	25.677	-0.024	25.697	-0.060	25.716	-0.092								
25.737	-0.096	25.764	-0.123	25.783	-0.137	25.807	-0.155								
25.831	-C.150	25.862	-0.122	25.890	-0.099	25.908	-0.089								
25.925	-0.048	25.942	-0.025	25.967	-0.029	25.987	-0.001								
26.004	C.008	26.035	-0.005	26.067	0.014	26.101	0.037								
26.111	C.038	26.129	0.074	26.154	0.353	26.179	0.084								
26.212	C.067	26.235	0.081	26.263	0.118	26.291	C.056								
26.325	0.060	26.352	0.046	26.378	0.037	26.403	0.042								
26.433	C.010	26.451	0.001	26.475	-0.017	26.511	-0.053								
26.534	-0.071	26.574	-0.039	26.590	-0.034	26.607	-0.025								

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1759 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.071	0.013	0.066	0.028	0.066	0.039	0.066	2.279	0.012	2.303	0.075	2.317	0.129	2.331	0.165
0.050	0.062	0.064	0.062	0.082	0.057	0.056	0.062	2.346	0.200	2.363	0.232	2.379	0.263	2.389	0.276
0.110	0.060	0.126	0.080	0.138	0.089	0.150	0.084	2.414	0.165	2.414	0.060	2.429	0.030	2.440	-0.046
0.161	0.089	0.168	0.054	0.179	0.080	0.191	0.066	2.451	-0.064	2.465	-0.060	2.484	0.025	2.496	0.092
0.202	0.057	0.214	0.057	0.225	0.060	0.235	0.071	2.505	0.115	2.524	0.063	2.533	0.065	2.545	0.092
0.253	0.062	0.270	0.080	0.283	0.102	0.299	0.093	2.560	0.150	2.570	0.163	2.582	0.141	2.595	0.051
0.313	0.080	0.333	0.071	0.348	0.057	0.360	0.053	2.609	0.066	2.630	0.040	2.651	0.033	2.663	0.024
0.379	0.084	0.397	0.102	0.412	0.102	0.427	0.111	2.674	0.037	2.692	0.165	2.702	0.122	2.716	0.113
0.435	0.102	0.455	0.089	0.471	0.089	0.484	0.066	2.733	0.055	2.747	0.028	2.770	0.041	2.787	0.019
0.501	0.035	0.515	0.039	0.526	0.030	0.540	0.044	2.757	0.014	2.814	0.059	2.831	0.153	2.840	0.153
0.554	0.053	0.568	0.033	0.588	0.057	0.602	0.084	2.855	0.144	2.874	0.130	2.891	0.080	2.903	0.045
0.621	0.116	0.636	0.138	0.645	0.160	0.670	0.151	2.917	0.067	2.932	0.071	2.940	0.084	2.956	0.071
0.687	0.058	0.703	0.071	0.719	0.066	0.727	0.062	2.970	0.044	2.982	0.030	3.001	0.052	3.016	0.070
0.743	0.028	0.752	0.017	0.770	0.035	0.786	0.062	3.033	0.105	3.051	0.163	3.061	0.177	3.074	0.159
0.801	0.066	0.814	0.075	0.824	0.093	0.833	0.093	3.057	0.055	3.124	0.059	3.144	0.023	3.157	0.005
0.846	0.085	0.857	0.030	0.869	0.071	0.880	0.062	3.151	0.052	3.151	0.076	3.212	0.076	3.230	0.067
0.890	0.035	0.898	0.026	0.909	0.017	0.922	0.039	3.248	0.058	3.266	0.066	3.282	0.129	3.297	0.124
0.954	0.075	0.945	0.075	0.963	0.071	0.976	0.053	3.370	0.052	3.332	0.016	3.344	-0.024	3.354	-0.002
0.997	0.071	1.002	0.075	1.022	0.071	1.045	0.057	3.370	0.052	3.378	0.150	3.351	0.177	3.406	0.172
1.061	0.066	1.085	0.111	1.105	0.133	1.122	0.116	3.420	0.150	3.425	0.158	3.446	0.185	3.468	0.104
1.137	0.071	1.150	0.035	1.165	0.035	1.178	0.048	3.479	0.077	3.487	0.059	3.495	0.054	3.511	0.134
1.193	0.035	1.202	0.034	1.214	-0.010	1.229	0.022	3.517	0.148	3.525	0.143	3.539	0.125	3.554	0.143
1.242	0.053	1.255	0.080	1.267	0.111	1.284	0.107	3.565	0.156	3.576	0.147	3.586	0.102	3.598	0.075
1.302	0.156	1.313	0.183	1.332	0.133	1.353	0.116	3.613	0.079	3.625	0.061	3.635	0.065	3.657	0.092
1.369	0.044	1.383	-0.036	1.398	-0.108	1.411	-0.090	3.675	0.078	3.688	0.038	3.701	0.033	3.714	0.060
1.426	-0.050	1.446	-0.032	1.467	0.040	1.482	0.112	3.726	0.105	3.739	0.144	3.752	0.144	3.769	0.104
1.498	0.188	1.509	0.228	1.520	0.219	1.535	0.148	3.780	0.054	3.795	0.018	3.805	-0.013	3.825	0.004
1.553	0.081	1.571	0.054	1.584	0.023	1.595	0.000	3.844	0.013	3.861	0.071	3.878	0.133	3.893	0.173
1.613	0.023	1.626	0.050	1.646	0.036	1.662	0.027	3.907	0.200	3.920	0.173	3.932	0.133	3.944	0.057
1.683	0.063	1.700	0.104	1.710	0.099	1.724	0.090	3.959	0.105	3.971	0.110	3.982	0.110	3.995	0.096
1.736	0.099	1.748	0.113	1.761	0.055	1.770	0.050	4.010	0.050	4.028	0.047	4.046	-0.039	4.055	-0.061
1.782	0.026	1.795	0.059	1.810	0.109	1.819	0.126	4.066	-0.034	4.082	0.059	4.094	0.104	4.110	0.144
1.837	0.100	1.854	0.091	1.867	0.095	1.884	0.073	4.124	0.171	4.136	0.157	4.152	0.148	4.168	0.152
1.897	0.033	1.912	0.024	1.927	0.020	1.945	0.082	4.183	0.094	4.197	0.022	4.204	0.009	4.218	0.040
1.954	0.123	1.966	0.150	1.978	0.141	1.997	0.078	4.227	0.080	4.232	0.053	4.242	0.075	4.254	0.031
2.006	0.060	2.019	0.053	2.033	0.105	2.044	0.096	4.262	0.022	4.278	0.039	4.292	0.017	4.305	-0.010
2.059	0.069	2.077	-0.002	2.091	-0.033	2.104	-0.011	4.318	0.012	4.330	0.034	4.341	0.025	4.357	-0.038
2.120	0.038	2.135	0.057	2.141	0.115	2.159	0.101	4.371	-0.056	4.383	-0.033	4.402	0.025	4.417	0.083
2.175	0.164	2.185	0.182	2.194	0.182	2.206	0.160	4.430	0.123	4.442	0.103	4.461	0.087	4.471	0.082
2.222	0.110	2.241	0.039	2.257	-0.006	2.263	-0.010	4.487	0.100	4.491	0.113	4.515	0.100	4.530	0.095

4.544	5.104	4.564	0.068	4.575	0.050	4.557	0.090	7.480	6.111	7.497	6.066	7.505	6.008	7.516	-0.610
4.616	0.181	4.625	0.184	4.634	0.179	4.649	0.139	7.532	6.021	7.545	0.034	7.559	-0.002	7.574	-0.105
4.671	0.112	4.681	0.089	4.694	0.035	4.708	0.134	7.587	-0.218	7.608	-0.218	7.625	-0.209	7.642	-0.147
4.713	0.129	4.724	0.129	4.739	0.035	4.752	-0.032	7.632	-0.151	7.653	-0.151	7.673	-0.201	7.692	-0.210
4.767	-0.068	4.784	-0.077	4.802	-0.064	4.817	-0.064	7.676	-0.170	7.694	-0.058	7.710	0.049	7.728	0.178
4.834	-0.029	4.854	0.043	4.869	0.074	4.885	0.101	7.743	0.277	7.760	0.375	7.776	0.464	7.792	0.455
4.905	0.069	4.924	0.024	4.944	0.071	4.960	0.010	7.797	0.379	7.811	0.119	7.820	-0.047	7.830	-0.056
4.980	0.018	4.995	0.056	5.017	0.039	5.032	0.111	7.844	-0.074	7.862	0.064	7.873	0.167	7.882	0.189
5.041	0.120	5.053	0.102	5.074	0.026	5.091	-0.011	7.892	0.158	7.903	0.077	7.914	0.032	7.924	0.077
5.112	-0.015	5.133	0.011	5.149	0.087	5.165	-0.023	7.940	0.273	7.956	0.439	7.965	0.479	7.975	0.492
5.177	0.297	5.185	0.332	5.201	0.328	5.217	0.263	7.988	0.465	8.001	0.353	8.018	0.209	8.036	0.164
5.228	0.260	5.239	0.282	5.253	0.380	5.266	0.461	8.048	0.142	8.060	0.670	8.075	-0.109	8.089	-0.244
5.277	0.487	5.291	0.474	5.307	0.420	5.324	0.361	8.099	-0.289	8.115	-0.204	8.132	-0.024	8.147	-0.240
5.336	0.254	5.346	0.276	5.363	0.293	5.383	0.293	8.162	-0.218	8.180	-0.218	8.196	-0.022	8.215	0.215
5.357	0.271	5.410	0.248	5.427	0.118	5.441	0.010	8.222	0.370	8.233	0.416	8.245	0.385	8.259	0.219
5.452	0.026	5.462	-0.012	5.475	0.041	5.483	0.068	8.272	0.080	8.282	0.057	8.293	0.071	8.310	0.111
5.456	0.036	5.507	-0.044	5.521	-0.313	5.534	-0.484	8.326	0.079	8.335	0.057	8.358	0.155	8.368	0.217
5.545	-0.533	5.555	-0.511	5.570	-0.489	5.584	-0.502	8.379	0.244	8.391	0.155	8.407	-0.043	8.423	-0.280
5.594	-0.520	5.606	-0.458	5.620	-0.355	5.634	-0.167	8.442	-0.406	8.457	-0.482	8.473	-0.550	8.485	-0.577
5.645	0.025	5.651	0.137	5.660	0.168	5.668	0.145	8.503	-0.072	8.523	-0.470	8.536	-0.394	8.554	-0.202
5.680	0.047	5.691	0.066	5.704	0.051	5.719	0.171	8.566	-0.052	8.582	-0.042	8.637	-0.060	8.648	-0.038
5.728	0.238	5.738	0.261	5.750	0.252	5.759	0.238	8.616	0.052	8.628	0.042	8.637	-0.060	8.648	-0.038
5.775	0.256	5.790	0.181	5.803	0.439	5.812	0.465	8.661	0.069	8.676	0.248	8.686	0.664	8.711	0.528
5.822	0.443	5.835	0.335	5.846	0.250	5.861	0.201	8.721	0.995	8.730	0.555	8.741	0.780	8.745	0.628
5.874	0.160	5.891	0.071	5.912	0.048	5.922	0.021	8.763	0.341	8.774	0.175	8.787	0.108	8.799	0.125
5.937	-0.073	5.952	-0.158	5.970	-0.216	5.988	-0.275	8.813	0.174	8.825	0.201	8.841	0.210	8.856	0.322
6.008	-0.302	6.021	-0.297	6.036	-0.239	6.050	-0.083	8.868	0.364	8.876	0.357	8.885	0.384	8.897	0.227
6.073	0.074	6.091	0.222	6.109	0.141	6.124	0.561	8.910	0.048	8.922	-0.118	8.938	-0.246	8.946	-0.298
6.137	0.019	6.153	0.051	6.165	0.037	6.176	0.610	8.962	-0.280	8.976	-0.155	8.989	-0.052	9.010	0.019
6.189	0.615	6.200	0.632	6.209	0.641	6.219	0.610	9.021	0.175	9.046	0.323	9.056	0.443	9.132	0.263
6.230	0.485	6.243	0.310	6.259	0.153	6.269	0.032	9.085	0.492	9.103	0.425	9.121	0.312	9.132	0.263
6.281	-0.138	6.292	-0.286	6.307	-0.402	6.315	-0.420	9.146	0.263	9.163	0.329	9.180	0.428	9.192	0.450
6.327	-0.375	6.344	-0.223	6.361	-0.080	6.372	-0.009	9.204	0.427	9.215	0.306	9.236	-0.138	9.247	-0.107
6.384	0.022	6.397	0.005	6.414	0.081	6.427	0.148	9.262	-0.200	9.272	-0.201	9.292	-0.138	9.312	-0.107
6.435	-0.157	6.447	-0.130	6.456	-0.175	6.474	-0.216	9.330	-0.054	9.342	-0.027	9.359	-0.117	9.378	-0.359
6.494	-0.211	6.504	-0.216	6.520	-0.265	6.529	-0.279	9.351	-0.449	9.366	-0.471	9.416	-0.449	9.434	-0.405
6.543	-0.225	6.556	-0.113	6.574	0.021	6.585	0.106	9.445	-0.320	9.460	-0.101	9.473	0.078	9.482	0.129
6.558	0.173	6.606	0.186	6.619	0.141	6.631	-0.020	9.454	0.073	9.555	-0.043	9.571	-0.115	9.576	0.233
6.643	-0.154	6.652	-0.222	6.661	-0.235	6.673	-0.231	9.538	-0.089	9.553	0.081	9.565	0.157	9.576	0.233
6.691	-0.164	6.705	-0.101	6.715	-0.034	6.724	-0.007	9.587	0.215	9.600	0.183	9.617	0.192	9.627	0.174
6.736	-0.039	6.745	-0.115	6.759	-0.187	6.765	-0.209	9.641	0.075	9.655	-0.005	9.670	-0.028	9.688	0.003
6.781	-0.196	6.792	-0.218	6.805	-0.335	6.820	-0.483	9.702	0.074	9.712	0.115	9.722	0.132	9.731	0.105
6.829	-0.559	6.835	-0.577	6.846	-0.523	6.854	-0.385	9.747	0.020	9.760	-0.061	9.768	-0.061	9.780	-0.043
6.863	-0.107	6.872	0.148	6.880	0.331	6.887	0.412	9.754	0.015	9.805	0.077	9.823	0.117	9.834	0.144
6.896	0.465	6.904	0.438	6.911	0.286	6.924	0.084	9.844	0.171	9.857	0.153	9.870	0.099	9.882	0.081
6.933	0.048	6.946	0.097	6.954	0.115	6.968	0.102	9.907	0.161	9.930	0.277	9.945	0.335	9.948	0.348
6.982	0.115	7.052	0.240	7.061	0.257	7.075	0.319	10.012	0.338	10.029	0.363	10.043	0.356	10.060	0.225
7.039	0.414	7.052	0.315	7.061	0.257	7.075	0.319	10.075	0.060	10.087	-0.057	10.105	-0.147	10.121	-0.223
7.082	0.328	7.091	0.314	7.104	0.171	7.118	-0.053	10.141	-0.380	10.153	-0.452	10.163	-0.452	10.175	-0.394
7.125	-0.134	7.135	-0.161	7.146	-0.125	7.155	-0.071	10.155	-0.215	10.205	-0.157	10.214	-0.135	10.233	-0.153
7.173	0.135	7.188	0.317	7.197	0.358	7.208	0.320	10.250	-0.194	10.260	-0.221	10.278	-0.311	10.292	-0.369
7.221	0.116	7.234	0.108	7.246	-0.171	7.257	-0.118	10.301	-0.363	10.315	-0.334	10.330	-0.231	10.343	-0.124
7.269	0.021	7.285	0.150	7.296	0.168	7.309	0.141	10.363	-0.016	10.373	0.028	10.386	0.189	10.404	0.238
7.322	0.060	7.330	0.056	7.345	0.056	7.356	0.131	10.414	0.269	10.444	0.242	10.442	0.121	10.461	-0.040
7.369	0.127	7.387	0.140	7.404	0.153	7.417	0.153	10.478	-0.116	10.494	-0.161	10.517	-0.517	10.532	-0.247
7.431	0.148	7.446	0.112	7.455	0.098	7.470	0.111								

10.543	-0.224	10.570	-0.028	10.580	0.017	10.592	-0.028	14.539	-0.171	14.562	-0.175	14.575	-0.180	14.596	-0.180
10.610	-0.194	10.627	-0.355	10.639	-0.409	10.654	-0.378	14.619	-0.108	14.642	-0.055	14.661	-0.086	14.687	-0.095
10.670	-0.217	10.685	0.025	10.707	0.235	10.727	0.382	14.724	-0.042	14.742	-0.055	14.772	-0.158	14.804	-0.145
10.741	0.458	10.748	0.458	10.769	0.395	10.787	0.373	14.827	-0.109	14.845	-0.087	14.872	-0.052	14.888	-0.052
10.800	0.350	10.815	0.225	10.831	0.081	10.849	-0.031	14.905	-0.087	14.925	0.002	14.947	0.087	14.968	0.136
10.864	-0.112	10.875	-0.259	10.897	-0.452	10.909	-0.501	14.985	0.190	15.011	0.266	15.035	0.212	15.055	0.194
10.927	-0.470	10.946	-0.438	10.961	-0.429	10.966	-0.416	15.056	0.252	15.119	0.229	15.142	0.198	15.155	0.166
10.977	-0.376	10.986	-0.349	10.993	-0.322	11.000	-0.322	15.184	0.144	15.219	0.229	15.236	0.157	15.258	0.112
11.011	-0.353	11.025	-0.452	11.039	-0.577	11.048	-0.649	15.281	0.053	15.303	0.040	15.323	0.010	15.346	-0.077
11.061	-0.767	11.079	-0.725	11.096	-0.689	11.119	-0.582	15.378	-0.108	15.400	-0.136	15.418	-0.140	15.441	-0.109
11.140	-0.475	11.155	-0.483	11.177	-0.470	11.189	-0.358	15.465	-0.065	15.483	-0.078	15.501	-0.052	15.526	-0.061
11.203	-0.201	11.216	-0.018	11.230	0.135	11.246	0.166	15.545	-0.070	15.564	-0.075	15.585	-0.008	15.607	0.104
11.259	0.152	11.275	0.099	11.292	0.135	11.311	0.166	15.623	0.157	15.640	0.148	15.663	0.139	15.695	0.107
11.325	0.121	11.347	0.045	11.365	-0.027	11.388	-0.035	15.710	-0.085	15.735	0.053	15.752	0.013	15.774	-0.055
11.400	-0.044	11.423	-0.147	11.437	-0.214	11.446	-0.232	15.795	-0.144	15.808	-0.169	15.824	-0.221	15.845	-0.190
11.466	-0.143	11.479	-0.062	11.494	-0.017	11.514	-0.031	15.867	-0.154	15.885	-0.114	15.906	-0.110	15.934	-0.034
11.538	-0.008	11.558	0.005	11.574	0.019	11.596	0.108	15.954	0.024	15.977	-0.008	16.001	-0.052	16.019	-0.053
11.611	0.184	11.623	0.198	11.649	0.175	11.676	0.229	16.038	-0.107	16.056	-0.089	16.078	-0.027	16.102	0.049
11.668	0.189	11.703	0.059	11.714	-0.088	11.730	-0.165	16.134	0.134	16.154	0.169	16.177	0.151	16.192	0.169
11.745	-0.142	11.765	-0.070	11.780	-0.053	11.791	-0.079	16.208	0.119	16.227	0.061	16.247	0.016	16.265	-0.047
11.820	-0.164	11.839	-0.160	11.854	-0.164	11.880	-0.240	16.283	-0.074	16.307	-0.101	16.326	-0.150	16.349	-0.186
11.883	-0.245	11.896	-0.245	11.923	-0.254	11.945	-0.209	16.373	-0.155	16.403	-0.102	16.423	-0.102	16.441	-0.102
11.967	-0.160	11.984	-0.151	11.997	-0.152	12.017	-0.307	16.463	-0.102	16.481	-0.111	16.504	-0.120	16.524	-0.125
12.037	-0.375	12.056	-0.321	12.068	-0.254	12.080	-0.196	16.547	-0.156	16.567	-0.179	16.593	-0.160	16.612	-0.161
12.098	-0.151	12.115	-0.048	12.137	0.086	12.153	0.140	16.629	-0.162	16.647	-0.162	16.665	-0.113	16.685	-0.090
12.169	0.167	12.185	0.176	12.199	0.104	12.215	0.025	16.707	-0.094	16.718	-0.099	16.743	-0.059	16.761	-0.042
12.229	0.137	12.245	-0.196	12.265	-0.213	12.279	-0.205	16.781	-0.066	16.795	-0.140	16.823	-0.150	16.845	-0.150
12.301	-0.169	12.318	-0.106	12.334	0.019	12.353	0.176	16.870	-0.052	16.883	-0.137	16.917	-0.191	16.941	-0.195
12.372	0.297	12.391	0.359	12.404	0.368	12.421	0.310	16.966	-0.088	16.982	-0.036	17.000	0.019	17.023	0.018
12.435	0.216	12.451	0.176	12.464	0.234	12.484	0.399	17.044	-0.004	17.069	-0.036	17.100	0.010	17.125	0.017
12.502	0.511	12.515	0.534	12.532	0.511	12.551	0.462	17.150	0.021	17.171	-0.015	17.188	-0.078	17.215	-0.141
12.572	0.395	12.590	0.346	12.610	0.296	12.628	0.266	17.237	-0.088	17.258	-0.034	17.280	-0.003	17.297	-0.026
12.651	0.386	12.670	0.368	12.687	0.318	12.702	0.327	17.318	-0.057	17.337	-0.093	17.363	-0.112	17.381	-0.116
12.721	0.287	12.734	0.287	12.747	0.287	12.772	0.359	17.400	-0.126	17.416	-0.117	17.441	-0.086	17.465	-0.020
12.752	0.430	12.805	0.488	12.828	0.528	12.839	0.528	17.465	0.011	17.513	0.020	17.536	0.033	17.560	0.095
12.854	0.493	12.868	0.430	12.881	0.318	12.891	0.168	17.584	0.161	17.609	0.155	17.632	0.250	17.653	0.241
12.905	0.053	12.924	-0.086	12.938	-0.162	12.953	-0.198	17.668	0.222	17.686	0.155	17.707	0.168	17.726	0.168
12.977	-0.118	12.995	0.016	13.014	0.106	13.038	0.164	17.741	0.167	17.765	0.140	17.793	0.045	17.809	-0.040
13.056	0.141	13.075	0.100	13.101	0.118	13.118	0.127	17.827	-0.065	17.845	-0.150	17.861	-0.144	17.881	-0.104
13.135	0.077	13.160	-0.022	13.182	0.032	13.200	0.058	17.903	-0.024	17.920	0.030	17.935	0.048	17.956	0.034
13.218	-0.013	13.227	-0.081	13.245	-0.130	13.267	-0.068	17.971	0.021	17.989	0.052	18.020	0.123	18.042	0.105
13.288	-0.014	13.320	-0.028	13.348	0.068	13.365	0.164	18.058	0.096	18.085	0.114	18.112	0.113	18.138	0.140
13.380	0.186	13.397	0.141	13.411	0.091	13.426	0.255	18.167	0.135	18.194	0.122	18.225	0.103	18.257	0.139
13.450	0.068	13.479	0.054	13.499	0.107	13.522	0.138	18.285	0.157	18.314	0.134	18.340	0.075	18.366	0.008
13.540	0.084	13.554	-0.006	13.570	-0.060	13.587	-0.060	18.377	-0.023	18.397	0.003	18.418	0.052	18.443	0.088
13.604	-0.061	13.615	-0.061	13.641	-0.060	13.660	0.032	18.459	0.065	18.480	0.020	18.465	0.002	18.505	-0.043
13.683	0.036	13.704	0.054	13.736	0.076	13.762	0.006	18.527	-0.043	18.546	-0.016	18.563	0.037	18.593	0.122
13.783	-0.060	13.806	-0.056	13.831	-0.155	13.852	-0.249	18.612	0.175	18.636	0.153	18.654	0.166	18.669	0.121
13.865	-0.281	13.881	-0.254	13.858	-0.196	13.914	-0.165	18.687	0.045	18.702	-0.018	18.723	-0.072	18.748	-0.126
13.936	-0.174	13.959	-0.174	13.984	-0.081	14.004	-0.009	18.767	0.140	18.786	0.122	18.816	-0.073	18.847	-0.042
14.034	-0.041	14.068	0.017	14.085	0.017	14.110	0.025	18.858	-0.002	18.877	0.007	18.896	-0.012	18.920	-0.017
14.128	0.021	14.140	0.021	14.163	0.056	14.187	0.101	18.945	-0.008	18.958	-0.051	18.956	-0.068	19.008	-0.077
14.231	0.132	14.231	0.060	14.258	0.052	14.269	0.052	19.032	-0.036	19.053	-0.068	19.068	-0.155	19.057	-0.088
14.282	-0.070	14.300	-0.133	14.315	-0.178	14.332	-0.201	19.121	-0.075	19.140	-0.117	19.167	-0.166	19.196	-0.252
14.366	-0.170	14.367	-0.170	14.403	-0.165	14.420	-0.130	19.219	-0.185	19.244	-0.146	19.275	-0.160	19.310	-0.107
14.442	-0.108	14.461	-0.130	14.489	-0.157	14.506	-0.233	19.331	-0.112	19.349	-0.108	19.381	-0.068	19.416	-0.100



19.444	-0.141	19.475	-0.156	19.497	-0.200	19.518	-0.201	24.369	0.019	24.385	-0.021	24.408	-0.021	24.431	0.015
19.537	-0.192	19.560	-0.130	19.584	-0.086	19.603	-0.140	24.457	0.037	24.494	-0.012	24.520	-0.052	24.545	-0.070
19.625	-0.194	19.643	-0.208	19.664	-0.190	19.708	-0.155	24.578	-0.088	24.608	-0.025	24.634	0.002	24.660	0.047
19.738	-0.058	19.761	-0.063	19.777	-0.085	19.803	-0.139	24.680	0.056	24.703	0.011	24.715	-0.036	24.730	-0.169
19.828	-0.162	19.842	-0.136	19.864	-0.078	19.882	-0.047	24.748	0.087	24.763	-0.101	24.783	-0.050	24.796	-0.007
19.911	-0.056	19.932	-0.061	19.947	-0.088	19.968	-0.107	24.811	0.016	24.838	-0.015	24.855	-0.051	24.881	-0.096
19.994	-0.085	20.023	-0.058	20.042	-0.041	20.064	0.004	24.907	-0.145	24.941	-0.163	24.961	-0.172	24.977	-0.176
20.084	0.026	20.100	-0.010	20.121	-0.078	20.135	0.127	24.997	-0.216	25.017	-0.230	25.045	-0.180	25.064	-0.126
20.150	-0.105	20.174	-0.034	20.192	0.006	20.213	0.028	25.085	-0.113	25.105	-0.104	25.135	-0.135	25.163	-0.130
20.238	0.068	20.254	0.086	20.279	0.063	20.300	0.045	25.187	-0.103	25.215	-0.099	25.233	-0.112	25.255	-0.148
20.319	-0.022	20.337	-0.023	20.366	-0.099	20.396	-0.100	25.270	-0.161	25.291	-0.148	25.315	-0.161	25.332	-0.165
20.416	-0.145	20.436	-0.181	20.462	-0.154	20.485	-0.114	25.350	-0.165	25.367	-0.170	25.392	-0.143	25.407	-0.156
20.505	-0.083	20.527	-0.021	20.547	0.024	20.565	0.019	25.431	-0.173	25.440	-0.162	25.468	-0.133	25.500	-0.056
20.586	0.015	20.611	0.041	20.638	0.063	20.651	0.040	25.534	-0.051	25.553	-0.046	25.574	-0.051	25.594	-0.100
20.678	-0.010	20.711	-0.023	20.724	-0.055	20.750	-0.100	25.617	-0.135	25.646	-0.099	25.672	-0.090	25.694	-0.089
20.771	-0.100	20.785	-0.101	20.809	-0.150	20.828	-0.155	25.715	-0.098	25.735	-0.125	25.756	-0.160	25.774	-0.196
20.840	-0.213	20.860	-0.191	20.879	-0.173	20.902	-0.209	25.796	-0.222	25.819	-0.204	25.852	-0.141	25.874	-0.109
20.913	-0.218	20.940	-0.151	20.965	-0.071	20.993	-0.068	25.897	-0.073	25.915	-0.059	25.936	-0.095	25.960	-0.126
21.019	-0.019	21.038	0.019	21.058	0.027	21.087	0.032	25.991	-0.112	26.021	-0.080	26.059	-0.012	26.099	0.034
21.103	-0.013	21.120	-0.071	21.140	-0.098	21.164	-0.116	26.122	0.012	26.143	-0.010	26.165	-0.010	26.194	-0.001
21.188	-0.116	21.205	-0.112	21.228	-0.161	21.253	-0.224	26.218	-0.018	26.236	-0.036	26.261	0.001	26.289	0.028
21.273	-0.278	21.287	-0.278	21.307	-0.251	21.327	-0.211	26.308	0.019	26.338	0.015	26.374	-0.029	26.395	-0.024
21.342	-0.171	21.355	-0.117	21.366	-0.081	21.373	-0.064	26.417	-0.024	26.441	-0.015	26.468	-0.024	26.495	-0.033
21.384	-0.055	21.387	-0.064	21.403	-0.091	21.421	-0.126	26.531	-0.059	26.553	-0.073	26.588	-0.082	26.615	-0.106
21.436	-0.126	21.456	-0.068	21.469	-0.064	21.493	-0.095	26.649	-0.108	26.672	-0.112	26.691	-0.112	26.712	-0.094
21.517	-0.055	21.543	-0.024	21.562	-0.024	21.590	-0.020	26.745	-0.049	26.774	-0.045	26.800	-0.040	26.830	-0.009
21.615	-0.015	21.633	-0.047	21.649	-0.083	21.664	-0.093	26.857	-0.009	26.881	-0.009	26.896	0.023	26.924	0.049
21.692	-0.056	21.705	-0.074	21.726	-0.110	21.741	-0.132	26.949	0.058	26.971	0.005	27.000	0.031	27.037	0.013
21.761	-0.141	21.775	-0.150	21.789	-0.159	21.809	-0.191	27.071	0.004	27.084	0.009	27.100	0.040	27.121	0.013
21.831	-0.124	21.848	-0.106	21.864	-0.102	21.896	-0.102	27.146	-0.005	27.173	0.022	27.191	0.026	27.217	0.017
21.922	-0.048	21.936	-0.034	21.954	-0.021	21.975	-0.034	27.241	-0.001	27.261	-0.019	27.283	-0.068	27.306	-0.086
22.000	-0.025	22.016	-0.039	22.035	-0.065	22.049	-0.088	27.328	-0.005	27.350	-0.095	27.365	-0.081	27.382	-0.090
22.072	-0.038	22.095	0.011	22.122	0.033	22.150	0.033	27.393	-0.090	27.403	-0.066				
22.177	0.056	22.196	0.020	22.222	-0.029	22.237	-0.034								
22.263	-0.011	22.289	0.029	22.311	-0.020	22.328	-0.009								
22.350	-0.114	22.362	-0.127	22.389	-0.123	22.413	-0.113								
22.437	-0.131	22.462	-0.149	22.483	-0.135	22.507	-0.077								
22.526	-0.050	22.542	-0.059	22.564	-0.072	22.583	-0.098								
22.598	-0.130	22.615	-0.156	22.643	-0.138	22.676	-0.111								
22.705	-0.097	22.728	-0.084	22.747	-0.070	22.775	-0.030								
22.901	-0.150	22.928	-0.177	22.954	-0.172	22.980	-0.154								
23.014	-0.123	23.035	-0.114	23.066	-0.105	23.089	-0.105								
23.106	-0.100	23.124	-0.065	23.154	-0.029	23.176	-0.056								
23.203	-0.105	23.226	-0.132	23.256	-0.145	23.276	-0.127								
23.251	-0.136	23.312	-0.163	23.328	-0.172	23.349	-0.136								
23.371	-0.109	23.396	-0.150	23.427	-0.203	23.447	-0.217								
23.474	-0.181	23.504	-0.149	23.525	-0.136	23.555	-0.131								
23.577	-0.056	23.595	-0.064	23.617	-0.069	23.645	-0.068								
23.670	-0.028	23.690	-0.010	23.711	-0.041	23.742	-0.091								
23.765	-0.064	23.788	-0.046	23.833	-0.037	23.859	-0.050								
23.885	-0.054	23.922	-0.014	23.943	-0.018	23.961	-0.000								
23.991	-0.027	24.018	0.045	24.035	0.049	24.060	0.022								
24.083	-0.018	24.103	-0.036	24.123	-0.071	24.146	-0.065								
24.156	-0.035	24.215	-0.040	24.239	-0.044	24.269	-0.017								
24.285	-0.017	24.297	-0.017	24.320	0.046	24.345	0.068								

LI128  
71-1087 2/9/71 CECOPST L.A. 435 CAKHURST AVE. BSMT. CCW:W

1490 PCINTS 27.400 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0924 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN		
0.071	0.023	0.021	-0.068	0.037	-0.087	0.052	-0.039	1.947	0.040	1.963	0.112	1.575	0.150	2.032	0.122	2.083	0.127	2.370	0.124	2.475	0.003	2.605	0.045	2.713	0.011
0.071	0.055	0.087	0.042	0.105	0.028	0.118	0.009	1.958	0.055	2.022	0.122	2.032	0.179	2.083	0.127	2.370	0.124	2.475	0.003	2.605	0.045	2.713	0.011	2.812	-0.057
0.129	0.057	0.145	0.109	0.155	0.090	0.164	0.009	2.053	0.154	2.066	0.165	2.074	0.165	2.128	0.084	2.213	0.051	2.252	0.046	2.300	-0.067	2.370	0.124	2.475	0.003
0.173	0.025	0.182	0.037	0.192	0.081	0.158	0.085	2.058	0.108	2.104	0.113	2.113	0.084	2.179	0.166	2.252	0.046	2.300	-0.067	2.370	0.124	2.475	0.003	2.605	0.045
0.204	0.061	0.216	0.028	0.230	0.061	0.240	0.042	2.058	0.108	2.104	0.113	2.113	0.084	2.179	0.166	2.252	0.046	2.300	-0.067	2.370	0.124	2.475	0.003	2.605	0.045
0.251	0.005	0.261	0.037	0.270	0.114	0.282	0.066	2.058	0.108	2.104	0.113	2.113	0.084	2.179	0.166	2.252	0.046	2.300	-0.067	2.370	0.124	2.475	0.003	2.605	0.045
0.289	0.018	0.297	-0.034	0.303	-0.039	0.312	0.004	2.229	-0.045	2.241	0.058	2.252	0.046	2.300	-0.067	2.370	0.124	2.475	0.003	2.605	0.045	2.713	0.011	2.812	-0.057
0.322	0.090	0.327	0.114	0.339	0.037	0.345	-0.025	2.229	-0.045	2.241	0.058	2.252	0.046	2.300	-0.067	2.370	0.124	2.475	0.003	2.605	0.045	2.713	0.011	2.812	-0.057
0.350	-0.049	0.360	0.018	0.366	0.076	0.376	0.119	2.316	-0.006	2.330	0.037	2.332	0.042	2.404	0.042	2.475	0.003	2.605	0.045	2.713	0.011	2.812	-0.057	2.812	-0.057
0.389	0.115	0.405	0.109	0.415	0.104	0.427	0.076	2.384	0.066	2.441	-0.001	2.457	-0.021	2.533	0.156	2.596	0.146	2.656	0.035	2.702	-0.013	2.713	0.011	2.812	-0.057
0.437	0.047	0.455	0.109	0.479	0.090	0.496	0.066	2.424	-0.030	2.441	-0.001	2.457	-0.021	2.533	0.156	2.596	0.146	2.656	0.035	2.702	-0.013	2.713	0.011	2.812	-0.057
0.514	0.037	0.522	0.057	0.535	0.004	0.543	-0.039	2.567	0.223	2.583	0.174	2.596	0.146	2.656	0.035	2.702	-0.013	2.713	0.011	2.812	-0.057	2.812	-0.057	2.812	-0.057
0.556	0.061	0.562	0.104	0.575	0.090	0.590	0.057	2.619	-0.017	2.643	0.067	2.656	0.035	2.702	-0.013	2.713	0.011	2.812	-0.057	2.812	-0.057	2.812	-0.057	2.812	-0.057
0.559	0.014	0.607	-0.066	0.617	0.057	0.630	0.090	2.677	-0.049	2.690	0.033	2.702	-0.013	2.713	0.011	2.812	-0.057	2.812	-0.057	2.812	-0.057	2.812	-0.057	2.812	-0.057
0.642	0.115	0.650	0.133	0.659	0.085	0.669	0.009	2.712	0.092	2.786	0.025	2.799	0.009	2.850	0.010	2.925	-0.025	2.976	0.080	3.027	-0.045	3.041	0.007	3.041	0.007
0.678	0.015	0.694	0.049	0.704	-0.025	0.714	0.085	2.772	0.092	2.786	0.025	2.799	0.009	2.850	0.010	2.925	-0.025	2.976	0.080	3.027	-0.045	3.041	0.007	3.041	0.007
0.734	-0.001	0.749	0.033	0.758	0.071	0.774	0.085	2.828	0.061	2.852	0.024	2.885	0.024	2.900	0.067	2.915	0.019	2.925	-0.025	2.976	0.080	3.027	-0.045	3.041	0.007
0.791	0.104	0.801	0.085	0.812	0.076	0.827	0.100	2.885	0.024	2.900	0.067	2.915	0.019	2.925	-0.025	2.976	0.080	3.027	-0.045	3.041	0.007	3.041	0.007	3.041	0.007
0.833	0.104	0.847	0.037	0.852	0.037	0.863	0.071	2.885	0.024	2.900	0.067	2.915	0.019	2.925	-0.025	2.976	0.080	3.027	-0.045	3.041	0.007	3.041	0.007	3.041	0.007
0.870	0.104	0.882	0.028	0.889	-0.030	0.897	-0.015	2.835	-0.010	2.953	-0.020	2.965	0.066	2.976	0.080	3.027	-0.045	3.041	0.007	3.041	0.007	3.041	0.007	3.041	0.007
0.904	0.014	0.915	-0.010	0.927	0.018	0.939	0.124	2.857	-0.011	3.003	-0.040	3.027	-0.045	3.041	0.007	3.041	0.007	3.041	0.007	3.041	0.007	3.041	0.007	3.041	0.007
0.946	0.152	0.955	0.133	0.968	0.119	0.986	0.138	2.957	0.074	3.066	0.036	3.082	-0.012	3.095	0.012	3.154	0.145	3.215	0.145	3.272	0.004	3.340	0.004	3.340	0.004
1.005	0.148	1.019	0.143	1.032	0.109	1.045	0.085	3.116	0.045	3.127	0.131	3.140	0.207	3.209	0.023	3.218	0.038	3.272	0.004	3.340	0.004	3.340	0.004	3.340	0.004
1.057	0.009	1.066	-0.034	1.090	0.034	1.101	0.023	3.175	0.111	3.189	0.077	3.209	0.023	3.218	0.038	3.272	0.004	3.340	0.004	3.340	0.004	3.340	0.004	3.340	0.004
1.113	0.090	1.126	0.028	1.133	-0.034	1.145	0.014	3.230	0.091	3.242	0.129	3.254	0.023	3.263	0.080	3.311	0.145	3.360	0.145	3.411	0.004	3.466	0.024	3.466	0.024
1.155	0.066	1.170	0.109	1.185	0.119	1.200	0.047	3.251	0.042	3.310	0.157	3.326	0.080	3.391	0.060	3.440	0.145	3.491	0.145	3.541	0.004	3.591	0.004	3.591	0.004
1.211	0.028	1.226	0.028	1.241	0.009	1.252	0.028	3.354	0.079	3.369	0.155	3.379	0.189	3.429	-0.037	3.479	0.189	3.529	-0.037	3.579	0.004	3.629	0.004	3.629	0.004
1.258	0.028	1.268	-0.010	1.277	-0.020	1.292	0.061	3.402	-0.074	3.412	-0.060	3.423	-0.037	3.432	-0.041	3.482	-0.037	3.532	-0.037	3.582	-0.037	3.632	-0.037	3.632	-0.037
1.308	0.057	1.317	0.037	1.334	0.018	1.353	0.090	3.443	0.001	3.457	-0.008	3.467	-0.008	3.518	-0.011	3.568	-0.011	3.618	-0.011	3.668	-0.011	3.718	-0.011	3.718	-0.011
1.341	0.024	1.368	0.038	1.392	-0.082	1.400	-0.087	3.496	-0.019	3.506	-0.066	3.518	-0.011	3.568	-0.011	3.618	-0.011	3.668	-0.011	3.718	-0.011	3.768	-0.011	3.768	-0.011
1.416	-0.029	1.436	0.078	1.443	0.114	1.457	0.033	3.550	-0.102	3.567	0.008	3.579	0.022	3.629	0.022	3.679	0.022	3.729	0.022	3.779	0.022	3.829	0.022	3.829	0.022
1.466	-0.024	1.481	0.048	1.458	0.105	1.532	0.115	3.594	-0.102	3.607	0.008	3.618	0.022	3.668	0.022	3.718	0.022	3.768	0.022	3.818	0.022	3.868	0.022	3.868	0.022
1.540	0.115	1.558	0.086	1.574	0.029	1.587	-0.024	3.651	0.099	3.661	0.003	3.672	0.022	3.722	0.022	3.772	0.022	3.822	0.022	3.872	0.022	3.922	0.022	3.922	0.022
1.603	0.000	1.619	0.029	1.632	0.082	1.648	0.068	3.700	0.179	3.715	0.168	3.725	0.207	3.775	0.207	3.825	0.207	3.875	0.207	3.925	0.207	3.975	0.207	3.975	0.207
1.667	0.101	1.683	0.096	1.657	0.053	1.716	-0.009	3.747	0.130	3.762	0.212	3.783	-0.350	3.833	-0.350	3.883	-0.350	3.933	-0.350	3.983	-0.350	4.033	-0.350	4.033	-0.350
1.725	0.010	1.740	0.037	1.751	0.049	1.762	0.044	3.804	0.254	3.816	0.086	3.828	-0.010	3.878	-0.010	3.928	-0.010	3.978	-0.010	4.028	-0.010	4.078	-0.010	4.078	-0.010
1.773	0.059	1.780	0.001	1.791	0.056	1.803	-0.004	3.857	0.109	3.864	0.138	3.876	0.090	3.926	0.090	3.976	0.090	4.026	0.090	4.076	0.090	4.126	0.090	4.126	0.090
1.812	0.068	1.821	0.034	1.829	0.054	1.838	0.112	3.905	0.207	3.924	0.254	3.938	0.185	3.988	0.185	4.038	0.185	4.088	0.185	4.138	0.185	4.188	0.185	4.188	0.185
1.849	0.155	1.863	0.078	1.869	0.025	1.887	0.002	3.963	0.108	3.980	0.137	3.990	0.058	4.040	0.058	4.090	0.058	4.140	0.058	4.190	0.058	4.240	0.058	4.240	0.058
1.857	-0.013	1.867	-0.037	1.851	-0.046	1.930	0.002	4.014	0.107	4.023	0.141	4.031	0.102	4.081	0.102	4.131	0.102	4.181	0.102	4.231	0.102	4.281	0.102	4.281	0.102

4.066	-0.070	4.073	-0.104	4.084	-0.023	4.103	0.059	7.198	0.201	7.210	0.263	7.223	0.210	7.231	0.123
4.115	0.068	4.128	0.044	4.140	0.020	4.150	0.082	7.241	0.032	7.255	-0.054	7.278	-0.050	7.301	0.022
4.161	0.182	4.179	0.230	4.179	0.173	4.188	0.163	7.314	0.141	7.335	0.160	7.346	0.021	7.360	0.026
4.181	0.187	4.211	0.177	4.227	0.162	4.244	0.153	7.378	0.116	7.387	0.145	7.396	0.125	7.423	0.050
4.267	0.152	4.283	0.155	4.294	0.162	4.303	0.056	7.435	0.029	7.447	0.072	7.464	0.004	7.473	-0.063
4.311	0.042	4.330	0.104	4.350	0.084	4.369	0.122	7.489	-0.144	7.507	-0.111	7.516	-0.092	7.527	-0.102
4.377	0.103	4.390	-0.045	4.403	0.093	4.425	0.055	7.543	-0.102	7.555	-0.050	7.567	0.012	7.578	0.074
4.439	0.021	4.455	0.107	4.465	0.083	4.482	0.073	7.588	0.012	7.595	-0.041	7.614	0.030	7.622	0.058
4.504	0.021	4.524	-0.018	4.540	-0.061	4.545	-0.050	7.633	0.073	7.644	0.153	7.656	0.365	7.667	0.268
4.570	-0.090	4.575	-0.176	4.591	-0.263	4.597	-0.277	7.677	0.245	7.686	0.211	7.696	0.120	7.704	0.009
4.612	-0.244	4.628	-0.182	4.637	-0.151	4.658	-0.101	7.713	-0.058	7.721	-0.115	7.734	-0.159	7.746	-0.121
4.681	0.052	4.694	0.234	4.701	0.287	4.709	0.234	7.755	-0.020	7.761	0.004	7.769	-0.011	7.787	-0.021
4.720	0.105	4.730	0.071	4.746	0.090	4.759	0.038	7.758	-0.055	7.806	-0.083	7.820	-0.031	7.841	0.026
4.775	0.186	4.800	0.180	4.801	0.180	4.812	0.075	7.860	0.054	7.876	0.016	7.894	0.030	7.903	0.173
4.825	-0.006	4.838	0.032	4.849	0.170	4.865	0.209	7.924	0.111	7.934	0.053	7.955	-0.100	7.970	-0.216
4.877	0.189	4.885	0.127	4.900	0.012	4.914	-0.041	8.000	-0.207	8.019	-0.145	8.032	-0.159	8.044	-0.193
4.925	-0.056	4.941	0.011	4.955	0.066	4.963	-0.009	8.057	-0.164	8.069	-0.153	8.075	-0.193	8.083	-0.122
4.986	0.091	5.002	0.134	5.017	0.067	5.029	0.067	8.107	-0.151	8.115	-0.189	8.133	-0.209	8.145	-0.228
5.034	-0.082	5.047	-0.001	5.059	0.109	5.070	0.114	8.169	-0.162	8.171	-0.085	8.203	-0.066	8.225	-0.063
5.085	0.075	5.099	0.046	5.112	0.046	5.137	-0.002	8.237	-0.029	8.248	-0.029	8.258	0.028	8.271	0.071
5.170	-0.017	5.181	0.083	5.197	0.202	5.215	0.168	8.283	0.038	8.298	0.071	8.318	0.114	8.333	0.094
5.231	0.168	5.248	0.120	5.275	0.133	5.290	0.248	8.344	0.013	8.354	-0.002	8.377	0.103	8.392	0.060
5.277	0.277	5.313	0.195	5.321	0.085	5.331	-0.025	8.410	-0.036	8.416	-0.060	8.432	0.016	8.446	0.057
5.351	0.051	5.370	0.161	5.387	0.199	5.396	0.122	8.458	0.049	8.476	0.006	8.488	0.063	8.503	0.125
5.413	0.016	5.427	-0.051	5.435	-0.161	5.444	-0.171	8.514	0.110	8.524	0.058	8.542	0.014	8.562	-0.029
5.458	-0.042	5.472	0.121	5.484	0.164	5.498	0.096	8.583	0.080	8.600	0.051	8.613	0.176	8.629	0.242
5.513	0.058	5.525	0.062	5.539	0.038	5.551	0.115	8.643	0.252	8.658	0.156	8.676	0.127	8.699	0.179
5.566	0.181	5.580	0.157	5.593	0.055	5.600	-0.001	8.706	0.203	8.721	0.164	8.733	0.140	8.752	0.154
5.614	-0.116	5.618	-0.102	5.633	-0.007	5.641	-0.017	8.763	0.173	8.776	0.130	8.789	0.087	8.795	0.087
5.658	-0.012	5.673	0.002	5.686	-0.132	5.696	-0.204	8.802	0.029	8.812	-0.003	8.823	0.033	8.833	0.043
5.708	-0.127	5.723	-0.013	5.735	0.006	5.757	-0.004	8.844	-0.020	8.856	-0.096	8.865	-0.111	8.877	-0.082
5.772	0.130	5.785	0.249	5.803	0.244	5.820	0.044	8.858	-0.068	8.905	-0.002	8.916	0.036	8.934	-0.064
5.834	0.105	5.843	0.057	5.861	0.100	5.877	0.066	8.939	-0.127	8.953	-0.137	8.965	-0.137	8.975	-0.175
5.897	0.133	5.911	0.061	5.921	-0.107	5.934	-0.202	8.955	-0.243	9.011	-0.262	9.034	-0.263	9.059	-0.220
5.940	-0.202	5.964	-0.140	5.964	0.032	5.979	0.132	9.064	-0.144	9.104	-0.039	9.121	0.071	9.132	0.091
6.056	0.065	6.077	0.050	6.092	0.060	6.102	0.012	9.144	-0.025	9.165	-0.026	9.190	0.022	9.213	0.079
6.113	-0.046	6.127	0.083	6.142	0.141	6.168	0.141	9.231	0.078	9.245	0.150	9.270	0.164	9.292	0.159
6.180	0.097	6.196	0.078	6.213	0.078	6.228	0.064	9.305	0.158	9.321	0.187	9.335	0.158	9.345	0.124
6.239	0.011	6.245	-0.008	6.255	-0.013	6.266	-0.090	9.364	0.124	9.374	0.056	9.396	-0.107	9.412	-0.097
6.276	-0.176	6.285	-0.176	6.299	-0.176	6.321	-0.334	9.428	-0.055	9.438	-0.088	9.449	-0.122	9.467	-0.070
6.334	-0.282	6.351	-0.124	6.372	0.015	6.390	0.134	9.479	-0.041	9.494	-0.013	9.512	0.025	9.532	0.016
6.366	0.187	6.412	0.129	6.427	0.081	6.445	-0.058	9.547	0.006	9.568	0.024	9.570	0.091	9.613	0.032
6.462	-0.082	6.481	-0.068	6.501	-0.015	6.523	-0.006	9.714	0.051	9.740	-0.026	9.757	-0.055	9.779	-0.013
6.540	-0.054	6.556	-0.150	6.573	-0.227	6.581	-0.198	9.802	-0.054	9.822	0.111	9.834	0.125	9.852	0.111
6.558	-0.045	6.612	0.146	6.620	0.170	6.628	0.170	9.869	0.091	9.888	0.148	9.904	0.196	9.917	0.153
6.635	0.127	6.648	0.093	6.658	0.132	6.673	0.227	9.929	0.081	9.945	-0.020	9.956	-0.087	9.968	-0.102
6.694	0.122	6.700	0.016	6.712	-0.032	6.721	-0.051	9.982	-0.059	10.003	-0.040	10.023	-0.026	10.045	-0.065
6.733	-0.054	6.745	-0.128	6.760	-0.061	6.772	-0.080	10.060	-0.132	10.078	-0.147	10.101	-0.061	10.118	0.068
6.789	-0.023	6.805	0.025	6.824	-0.009	6.838	-0.081	10.131	0.106	10.162	0.038	10.177	0.038	10.193	0.038
6.853	-0.062	6.872	-0.067	6.887	-0.034	6.901	-0.072	10.202	-0.005	10.219	-0.003	10.230	-0.049	10.242	-0.016
6.908	-0.101	6.914	-0.067	6.932	-0.020	6.950	0.104	10.258	-0.064	10.291	-0.112	10.321	-0.107	10.340	-0.108
6.970	0.271	6.978	0.238	6.987	0.147	6.996	0.041	10.349	-0.132	10.377	-0.123	10.393	-0.095	10.410	-0.104
7.004	0.032	7.017	0.084	7.035	0.084	7.046	0.184	10.422	-0.071	10.441	-0.047	10.456	-0.004	10.469	0.039
7.057	0.198	7.071	0.107	7.090	0.049	7.104	-0.008	10.484	-0.010	10.496	-0.019	10.515	0.026	10.525	0.038
7.130	0.039	7.139	0.053	7.163	-0.019	7.178	-0.038	10.546	-0.001	10.561	-0.025	10.574	-0.097	10.587	-0.102

10.602	-0.063	10.617	-0.112	10.633	-0.121	10.650	-0.088	15.166	C.029	15.154	0.053	15.221	C.053	15.245	C.072
10.667	-0.069	10.700	-0.041	10.722	0.007	10.744	0.088	15.268	C.110	15.299	0.067	15.332	0.047	15.359	0.028
10.755	0.102	10.772	0.083	10.781	0.054	10.786	0.044	15.388	C.042	15.409	0.013	15.425	-C.016	15.454	-0.002
10.800	0.111	10.807	0.267	10.811	0.274	10.816	0.322	15.477	0.045	15.499	0.036	15.527	-C.012	15.549	-0.084
10.828	0.365	10.847	0.340	10.855	0.273	10.867	0.154	15.570	-0.076	15.594	-0.162	15.619	-C.138	15.644	-0.086
10.879	0.053	10.892	-0.038	10.904	-0.110	10.922	-0.081	15.666	-0.076	15.690	-C.061	15.715	-C.115	15.740	-0.063
10.938	-0.062	10.954	-0.129	10.966	-0.229	10.978	-0.320	15.756	-0.001	15.779	0.018	15.803	-C.040	15.824	-0.102
10.989	-0.392	11.014	-0.364	11.033	-0.364	11.055	-0.368	15.848	-C.131	15.867	-C.150	15.896	-C.113	15.916	-0.137
11.066	-0.311	11.086	-0.253	11.104	-0.210	11.121	-0.177	15.956	-C.118	15.965	-C.118	15.996	-C.138	16.025	-0.085
11.136	-0.091	11.145	0.015	11.162	0.101	11.179	0.101	16.056	-C.052	16.077	-0.057	16.110	-C.072	16.146	-0.025
11.203	0.149	11.215	0.120	11.240	0.082	11.257	0.157	16.164	-C.010	16.192	-C.011	16.214	-C.035	16.241	0.027
11.266	0.259	11.277	0.278	11.287	0.235	11.309	0.106	16.269	0.084	16.295	0.065	16.325	C.059	16.352	0.050
11.325	0.053	11.346	0.053	11.353	0.053	11.370	0.020	16.377	0.073	16.403	0.025	16.415	C.011	16.435	0.078
11.393	-0.024	11.421	-0.033	11.438	-0.071	11.460	-0.062	16.457	0.101	16.487	0.077	16.530	C.110	16.548	0.125
11.482	-0.071	11.504	-0.062	11.532	-0.071	11.554	-0.047	16.576	0.115	16.616	0.158	16.635	C.124	16.656	0.086
11.574	-0.061	11.592	-0.076	11.622	0.025	11.646	0.140	16.655	0.167	16.728	0.155	16.752	C.205	16.779	0.209
11.622	0.130	11.691	0.188	11.709	0.130	11.727	0.020	16.803	C.159	16.821	C.155	16.842	C.194	16.869	0.154
11.739	0.020	11.760	0.094	11.781	-0.085	11.796	-0.080	16.850	C.189	16.905	0.179	16.923	C.165	16.938	0.160
11.813	-0.080	11.832	-0.099	11.855	-0.128	11.873	-0.089	16.959	C.135	16.977	C.111	16.998	C.097	17.016	0.092
11.857	-0.113	11.917	-0.089	11.940	-0.109	11.960	-0.080	17.037	0.034	17.053	C.010	17.072	-C.005	17.100	-0.072
11.979	-0.118	12.000	-0.061	12.024	0.006	12.038	0.035	17.124	-C.125	17.142	-C.083	17.160	-C.045	17.181	-0.074
12.062	-0.037	12.082	-0.008	12.100	-0.094	12.122	-0.204	17.208	-C.058	17.231	-C.053	17.259	-C.070	17.282	-0.056
12.134	-0.214	12.147	-0.176	12.163	-0.085	12.181	-0.042	17.304	-0.071	17.334	-C.055	17.366	-C.048	17.382	-0.053
12.196	-0.046	12.220	-0.051	12.221	-0.051	12.239	-0.054	17.406	-C.053	17.438	-C.011	17.456	-C.030	17.481	-0.074
12.255	-0.027	12.274	0.049	12.298	0.078	12.315	0.030	17.502	-C.036	17.534	-C.032	17.568	-C.090	17.586	-0.110
12.345	-0.085	12.365	-0.075	12.381	-0.061	12.396	0.021	17.598	-0.120	17.621	-C.101	17.660	-C.102	17.683	-0.136
12.414	C.159	12.435	0.246	12.458	0.164	12.477	C.159	17.713	-C.103	17.747	-C.054	17.747	-C.054	17.767	-0.136
12.505	C.159	12.523	0.092	12.535	0.073	12.567	0.092	17.759	-C.100	17.826	-C.101	17.851	-C.068	17.870	-0.057
12.590	0.087	12.615	0.101	12.630	0.101	12.659	0.068	17.854	-C.130	17.922	-C.052	17.944	-C.093	17.968	-0.098
12.672	0.052	12.695	0.082	12.717	-0.033	12.738	-0.086	17.885	-C.069	18.021	-C.041	18.050	-C.089	18.078	-0.070
12.762	-0.062	12.797	-0.033	12.816	-0.081	12.846	-0.143	18.109	-C.080	18.134	-C.104	18.161	-C.051	18.181	-0.124
12.869	-0.076	12.897	-0.010	12.922	-0.029	12.944	-0.044	18.210	-C.136	18.242	-C.153	18.275	-C.091	18.296	-0.056
12.966	0.056	12.987	0.099	13.000	0.099	13.027	0.032	18.327	-C.096	18.357	-C.038	18.387	-C.039	18.417	-0.078
13.050	0.065	13.071	0.088	13.090	0.040	13.108	0.021	18.433	-C.088	18.460	-C.040	18.479	-C.003	18.504	-C.026
13.134	0.049	13.159	0.018	13.173	-0.042	13.202	-0.009	18.538	-C.075	18.568	-C.056	18.597	-C.066	18.637	-C.114
13.230	0.056	13.250	0.162	13.264	0.167	13.277	0.124	18.670	-C.055	18.691	-C.036	18.712	-C.056	18.737	-0.063
13.255	0.028	13.309	-0.035	13.339	-0.002	13.356	-0.032	18.772	-C.087	18.794	-C.085	18.826	-C.064	18.845	-0.058
13.383	-0.002	13.409	-0.046	13.436	-0.037	13.452	-0.109	18.865	-C.103	18.851	-C.060	18.929	-C.004	18.951	-0.033
13.468	-0.177	13.495	-0.115	13.516	-0.139	13.540	-0.135	18.973	0.005	19.005	0.071	19.035	C.017	19.056	-0.026
13.571	-0.164	13.595	-0.093	13.626	-0.036	13.652	-0.123	19.077	-C.027	19.058	-C.068	19.125	-C.038	19.151	-0.057
13.673	-0.115	13.701	0.005	13.727	0.057	13.758	0.114	19.183	-C.044	19.209	-C.021	19.245	-C.022	19.283	0.001
13.778	0.090	13.793	0.065	13.813	0.041	13.837	0.002	19.319	C.010	19.361	0.037	19.404	C.059	19.433	0.122
13.857	0.069	13.878	0.073	13.893	0.040	13.918	-0.033	19.468	C.088	19.458	C.049	19.527	C.068	19.552	0.077
13.936	-0.052	13.958	-0.033	13.987	-0.033	14.004	-0.034	19.579	0.052	19.614	C.027	19.653	C.050	19.685	C.026
14.060	-0.020	14.055	-0.020	14.086	-0.020	14.101	-0.035	19.711	0.025	19.739	0.015	19.766	0.005	19.792	0.047
14.122	-0.045	14.137	-0.045	14.164	-0.007	14.182	-0.026	19.844	C.042	19.844	C.032	19.871	-C.007	19.891	-0.041
14.214	-0.046	14.239	-0.012	14.269	0.011	14.292	-0.013	19.916	-C.041	19.943	-0.051	19.971	-C.061	19.985	-0.081
14.319	0.030	14.343	0.025	14.376	0.053	14.409	0.005	20.017	-C.081	20.036	-C.056	20.059	-C.087	20.080	-0.073
14.424	-0.010	14.451	0.019	14.484	0.019	14.506	0.038	20.105	-C.005	20.125	-C.030	20.151	-C.040	20.177	-0.060
14.532	0.038	14.546	0.033	14.570	0.076	14.583	C.085	20.200	-C.065	20.225	-C.066	20.251	-C.056	20.283	-0.066
14.603	0.061	14.622	0.033	14.657	0.066	14.688	0.028	20.258	-C.067	20.325	-C.067	20.366	-C.054	20.384	-0.073
14.716	0.070	14.733	0.070	14.757	0.066	14.780	0.085	20.420	-C.137	20.454	-C.053	20.476	-C.103	20.498	-0.118
14.801	0.070	14.833	0.036	14.854	0.041	14.874	0.012	20.526	-C.137	20.561	-C.109	20.590	-C.095	20.620	-0.110
14.858	-0.060	14.922	-0.055	14.946	-0.060	14.964	-0.060	20.653	-C.106	20.683	-C.111	20.719	-0.078	20.749	-0.064
14.984	-0.060	15.002	-0.051	15.023	-0.041	15.041	-0.061	20.766	-C.064	20.784	-C.079	20.826	-C.036	20.843	-0.051
15.065	-0.085	15.087	-0.028	15.114	0.030	15.137	0.030	20.868	-0.075	20.917	-C.104	20.948	-0.099	20.983	-0.105

21.013	-0.081	21.033	-0.081	21.056	-0.081	21.073	-0.062	26.153	C.028	26.212	C.029	26.235	C.029	26.268	C.044
21.109	-0.052	21.129	-0.038	21.163	-0.005	21.185	-0.019	26.292	C.044	26.323	C.055	26.337	C.055	26.351	C.046
21.219	0.005	21.246	-0.005	21.275	-0.020	21.304	-0.034	26.384	C.060	26.407	C.060	26.426	C.060	26.457	C.051
21.334	-0.039	21.365	-0.030	21.390	-0.030	21.423	-0.030	26.478	C.037	26.504	C.051	26.539	C.051	26.553	C.026
21.450	-0.044	21.474	-0.040	21.513	-0.025	21.535	-0.045	26.582	-0.001	26.624	-0.025	26.655	-0.015	26.676	-0.005
21.559	-0.059	21.592	-0.055	21.616	-0.079	21.635	-0.079	26.714	-C.010	26.735	-0.019	26.760	-0.019	26.781	-0.014
21.652	-0.069	21.672	-0.089	21.702	-0.113	21.720	-0.089	26.808	C.005	26.835	C.000	26.855	C.000	26.875	-C.019
21.733	-0.069	21.748	-0.103	21.767	-0.146	21.783	-0.161	26.900	-0.024	26.927	C.000	26.952	C.010	26.981	C.014
21.804	-0.142	21.816	-0.132	21.830	-0.123	21.850	-0.099	26.959	C.000	27.027	C.014	27.056	C.024	27.087	C.005
21.870	-0.109	21.891	-0.109	21.913	-0.075	21.932	-0.032	27.118	-0.015	27.152	-0.029	27.176	-0.039	27.200	-C.039
21.953	-0.022	21.974	-0.037	22.000	-0.036	22.022	-0.036	27.235	-0.053	27.265	-0.039	27.292	-0.049	27.293	-C.049
22.042	-0.036	22.049	-0.041	22.066	-0.027	22.084	-0.036	27.315	-0.053	27.340	-C.053	27.359	-C.053	27.377	-C.049
22.100	-0.046	22.115	-0.051	22.142	-C.060	22.161	-0.050	27.390	-0.044	27.400	-0.044				
22.180	-0.050	22.201	-0.055	22.219	-0.050	22.242	-0.036								
22.266	-0.031	22.284	-0.041	22.302	-0.069	22.317	-0.093								
22.346	-0.079	22.376	-0.069	22.399	-0.088	22.418	-0.093								
22.448	-0.097	22.455	-0.102	22.476	-0.087	22.502	-0.096								
22.522	-0.096	22.557	-0.086	22.565	-0.082	22.601	-0.038								
22.622	-0.038	22.645	-0.042	22.666	-0.023	22.685	-0.033								
22.704	-0.037	22.723	-0.037	22.747	-0.037	22.764	-0.022								
22.750	-0.027	22.815	-0.046	22.837	-0.041	22.853	-0.040								
22.869	-0.040	22.886	-0.040	22.902	-0.064	22.922	-0.074								
22.939	-0.059	22.968	-0.026	22.986	-0.031	23.012	-0.036								
23.036	-0.059	23.059	-0.040	23.080	-C.040	23.101	-0.045								
23.110	-0.055	23.131	-0.040	23.150	-0.040	23.166	-0.040								
23.184	-0.036	23.203	-0.016	23.221	-0.012	23.241	-0.026								
23.262	-0.040	23.289	-0.050	23.303	-C.050	23.328	-0.026								
23.347	-0.036	23.366	-0.040	23.386	-0.055	23.418	-0.035								
23.441	-0.074	23.465	-0.102	23.488	-0.121	23.514	-0.102								
23.556	-0.083	23.581	-0.102	23.603	-0.112	23.625	-0.121								
23.654	-0.102	23.676	-0.116	23.697	-0.107	23.721	-0.102								
23.752	-0.097	23.769	-0.097	23.790	-0.087	23.819	-0.092								
23.832	-0.092	23.853	-0.092	23.883	-0.077	23.913	-0.044								
23.928	-0.063	23.952	-0.082	23.975	-0.082	24.005	-0.072								
24.029	-0.067	24.054	-0.053	24.077	-0.048	24.093	-0.033								
24.126	-0.024	24.144	-0.033	24.171	-0.014	24.194	-0.018								
24.219	C.001	24.245	0.025	24.264	0.035	24.285	0.049								
24.311	0.044	24.335	0.059	24.368	0.064	24.392	0.069								
24.413	C.073	24.442	0.074	24.460	0.054	24.481	0.021								
24.503	0.007	24.524	0.002	24.558	-0.036	24.596	-0.046								
24.619	-0.055	24.651	-0.041	24.672	-0.041	24.697	-0.041								
24.723	-0.045	24.756	-0.060	24.779	-0.041	24.797	-0.041								
24.823	-0.040	24.831	-0.031	24.854	-0.060	24.881	-C.059								
24.902	-0.059	24.921	-0.059	24.944	-0.059	24.957	-0.059								
24.993	-0.016	25.015	-0.035	25.048	-0.054	25.069	-0.044								
25.091	-0.039	25.105	-0.039	25.134	-C.034	25.159	-C.020								
25.176	-0.020	25.200	-0.020	25.219	-0.005	25.246	0.009								
25.264	-0.024	25.284	-0.043	25.302	-0.019	25.323	C.010								
25.353	-0.024	25.377	-0.043	25.407	-0.066	25.435	-0.051								
25.462	-0.051	25.486	-0.041	25.510	-0.045	25.533	-0.036								
25.563	-0.021	25.586	-0.020	25.616	-0.025	25.628	-C.029								
25.655	-0.039	25.679	-0.053	25.700	-0.052	25.723	-0.047								
25.750	-0.028	25.783	-0.046	25.808	-0.036	25.836	-0.031								
25.868	-0.012	25.895	-0.006	25.910	-0.006	25.947	0.009								
25.972	0.015	26.005	0.044	26.037	0.040	26.065	0.021								
26.094	0.012	26.113	0.007	26.131	0.003	26.163	0.008								

11129

71-088 2/9/71 0600PST L.A. 435 CAKHURST AVE. 5TH FL.

1710 POINTS 27.396 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3163 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.055	0.012	-0.019	0.023	-0.019	0.032	-0.028	2.564	-0.041	2.580	-0.095	2.594	-0.046	2.620	-0.135
0.047	-0.024	0.065	-0.010	0.085	0.012	0.098	0.039	2.636	-0.019	2.653	0.097	2.668	0.097	2.685	0.083
0.112	0.030	0.130	-0.037	0.141	-0.068	0.164	-0.055	2.699	-0.148	2.715	-0.148	2.724	-0.281	2.734	-0.352
0.179	-0.072	0.192	-0.099	0.204	-0.019	0.219	0.075	2.752	-0.264	2.766	-0.130	2.781	-0.055	2.805	-0.152
0.229	-0.001	0.242	-0.064	0.253	-0.010	0.265	0.043	2.823	-0.068	2.841	0.012	2.867	-0.086	2.879	-0.006
0.277	-0.041	0.286	-0.095	0.301	-0.081	0.311	-0.081	2.898	0.021	2.913	0.021	2.940	0.119	2.957	0.119
0.328	-0.081	0.338	-0.037	0.352	0.021	0.363	-0.024	2.973	0.065	2.983	-0.081	2.998	-0.068	3.020	0.065
0.371	-0.059	0.386	0.034	0.401	0.114	0.413	0.034	3.032	0.132	3.056	0.132	3.082	0.199	3.092	0.163
0.428	-0.041	0.452	0.017	0.464	-0.032	0.474	-0.072	3.119	0.034	3.119	0.034	3.136	-0.121	3.152	-0.222
0.496	-0.019	0.513	-0.028	0.533	0.048	0.545	0.105	3.179	0.166	3.204	0.046	3.234	-0.010	3.255	0.079
0.570	0.092	0.591	0.089	0.603	0.017	0.611	-0.090	3.271	-0.024	3.287	-0.135	3.307	-0.148	3.326	-0.161
0.621	-0.144	0.637	-0.059	0.652	-0.034	0.670	-0.006	3.343	-0.117	3.366	-0.015	3.389	0.168	3.417	0.057
0.691	0.008	0.703	-0.019	0.718	-0.001	0.739	-0.001	3.432	0.074	3.450	0.065	3.459	0.048	3.475	0.079
0.746	C.039	0.756	-0.032	0.771	-0.104	0.789	-0.041	3.490	0.034	3.513	0.057	3.539	0.185	3.560	0.190
0.806	0.008	0.822	-0.037	0.843	0.034	0.864	0.065	3.577	0.083	3.591	-0.055	3.601	-0.117	3.615	-0.024
0.886	-0.037	0.910	-0.006	0.934	0.079	0.952	-0.037	3.630	0.074	3.646	-0.028	3.660	-0.104	3.677	-0.001
0.967	-0.068	0.985	-0.002	1.000	0.034	1.019	-0.059	3.694	0.083	3.709	-0.038	3.725	-0.130	3.739	-0.130
1.042	-0.020	1.062	-0.082	1.079	-0.135	1.093	-0.086	3.766	-0.081	3.786	-0.057	3.796	-0.123	3.816	-0.043
1.107	0.025	1.123	0.096	1.137	-0.002	1.153	-0.095	3.826	0.003	3.846	-0.006	3.862	-0.179	3.873	-0.246
1.177	0.034	1.191	-0.073	1.201	-0.144	1.213	-0.122	3.887	-0.233	3.907	-0.130	3.921	-0.019	3.935	0.127
1.239	0.011	1.258	0.024	1.271	0.100	1.286	0.153	3.948	0.327	3.961	0.421	3.976	0.314	3.988	0.154
1.306	0.042	1.326	0.039	1.340	-0.069	1.354	-0.127	3.997	0.056	4.018	-0.077	4.033	-0.144	4.047	-0.086
1.366	-0.056	1.375	0.002	1.381	0.020	1.399	0.109	4.068	-0.033	4.087	0.185	4.099	0.296	4.111	0.349
1.408	-0.176	1.429	-0.078	1.448	0.122	1.467	0.039	4.132	0.287	4.145	0.078	4.154	-0.069	4.166	-0.175
1.475	-0.043	1.481	-0.074	1.502	0.006	1.523	-0.039	4.182	-0.201	4.201	-0.207	4.214	-0.104	4.227	-0.073
1.543	0.054	1.556	0.094	1.580	-0.052	1.590	-0.119	4.243	0.145	4.258	0.136	4.277	0.131	4.289	0.007
1.600	-0.128	1.625	-0.061	1.646	-0.110	1.672	-0.039	4.296	0.127	4.304	-0.233	4.311	-0.362	4.322	-0.425
1.687	0.040	1.700	0.076	1.721	0.014	1.742	0.018	4.339	-0.322	4.352	0.238	4.362	-0.220	4.381	-0.003
1.758	0.005	1.779	-0.089	1.800	-0.022	1.814	0.133	4.389	0.109	4.405	0.215	4.421	0.131	4.435	0.042
1.824	0.169	1.838	0.049	1.845	-0.022	1.855	-0.058	4.447	-0.034	4.463	-0.154	4.489	-0.114	4.503	-0.132
1.877	-0.005	1.903	-0.080	1.926	0.026	1.946	0.048	4.533	0.015	4.558	0.143	4.579	0.041	4.593	-0.035
1.958	0.040	1.978	-0.057	2.001	-0.076	2.024	-0.045	4.609	0.041	4.629	0.196	4.644	0.236	4.660	0.196
2.044	-0.121	2.064	0.013	2.074	0.084	2.083	0.110	4.687	0.258	4.707	0.098	4.722	-0.004	4.734	-0.058
2.097	0.044	2.112	-0.019	2.132	0.061	2.146	-0.023	4.754	-0.013	4.772	-0.031	4.787	0.116	4.796	0.262
2.163	-0.094	2.179	-0.014	2.197	0.083	2.216	-0.001	4.811	0.329	4.827	0.204	4.843	0.089	4.861	0.133
2.237	-0.039	2.255	-0.010	2.271	0.077	2.283	0.108	4.875	-0.014	4.889	-0.209	4.905	-0.374	4.928	-0.276
2.301	-0.059	2.317	-0.041	2.346	0.119	2.362	0.163	4.947	-0.241	4.970	-0.134	4.990	-0.006	5.002	0.088
2.375	-0.079	2.397	0.003	2.411	-0.031	2.433	0.057	5.016	0.185	5.030	0.087	5.042	-0.050	5.054	-0.082
2.457	-0.041	2.471	-0.066	2.487	0.017	2.495	0.119	5.075	-0.055	5.092	-0.269	5.102	-0.309	5.116	-0.143
2.510	0.195	2.523	0.208	2.536	0.163	2.553	0.065	5.118	-0.042	5.127	0.122	5.139	0.211	5.155	0.113

5.166	0.055	5.181	0.140	5.197	0.220	5.219	0.140	8.330	-0.320	8.341	-0.258	8.356	-0.352	8.364	-0.476
5.235	0.086	5.256	0.224	5.278	0.344	5.292	0.222	8.380	-0.574	8.396	-0.454	8.414	-0.334	8.429	-0.450
5.310	0.057	5.323	-0.252	5.335	-0.301	5.354	-0.159	8.443	-0.517	8.461	-0.379	8.473	-0.255	8.496	-0.184
5.365	-0.062	5.375	-0.031	5.396	-0.120	5.423	-0.138	8.516	0.024	8.528	0.260	8.540	0.442	8.550	0.526
5.443	-0.161	5.465	-0.272	5.487	-0.057	5.498	0.301	8.562	0.446	8.578	0.046	8.588	-0.261	8.593	-0.430
5.510	0.436	5.535	0.536	5.535	0.478	5.549	0.269	8.603	-0.572	8.617	-0.492	8.629	-0.239	8.636	-0.012
5.559	0.065	5.571	-0.069	5.586	-0.114	5.604	-0.274	8.644	0.356	8.651	0.565	8.653	0.641	8.661	0.810
5.614	-0.438	5.625	-0.519	5.635	-0.470	5.647	-0.123	8.680	0.987	8.695	0.934	8.713	0.889	8.726	0.667
5.649	-0.025	5.666	0.223	5.664	0.526	5.672	0.592	8.732	0.588	8.738	0.418	8.747	0.115	8.755	-0.054
5.680	0.530	5.693	0.316	5.707	0.107	5.713	-0.005	8.765	-0.254	8.774	-0.343	8.789	-0.219	8.803	0.190
5.728	-0.124	5.738	-0.196	5.750	-0.369	5.767	-0.423	8.812	0.497	8.823	0.781	8.832	0.914	8.843	0.914
5.771	-0.418	5.783	-0.041	5.792	0.324	5.795	0.466	8.855	0.856	8.869	0.659	8.884	0.349	8.890	0.207
5.801	0.630	5.811	0.706	5.823	0.639	5.836	0.510	8.901	0.011	8.919	-0.207	9.040	-0.350	8.958	-0.306
5.846	0.372	5.856	0.212	5.865	0.025	5.876	-0.091	8.976	-0.235	8.990	-0.053	9.003	-0.240	9.022	-0.484
5.894	-0.189	5.906	-0.153	5.916	-0.038	5.936	0.082	9.038	0.288	9.055	-0.179	9.064	-0.393	9.077	-0.620
5.952	0.337	5.961	0.695	5.969	0.926	5.989	1.090	9.088	-0.767	9.104	-0.398	9.113	-0.838	9.135	-0.559
6.000	1.001	6.009	0.854	6.019	0.530	6.027	0.236	9.145	-0.412	9.159	-0.381	9.177	-0.426	9.190	-0.275
6.039	-0.111	6.048	-0.218	6.064	-0.276	6.076	-0.285	9.200	-0.013	9.219	0.249	9.235	0.186	9.256	0.110
6.097	-0.356	6.110	-0.214	6.124	0.195	6.133	0.466	9.279	0.105	9.295	-0.046	9.307	-0.242	9.327	-0.465
6.143	0.595	6.153	0.443	6.166	0.043	6.176	-0.308	9.351	-0.203	9.360	-0.012	9.365	0.090	9.376	0.308
6.190	-0.731	6.204	-0.989	6.220	-1.064	6.230	-1.051	9.389	0.459	9.405	0.467	9.429	0.360	9.449	0.119
6.248	-0.356	6.261	-0.336	6.277	-0.109	6.297	-0.154	9.461	-0.032	9.476	-0.264	9.500	-0.509	9.516	-0.603
6.311	-0.150	6.335	-0.275	6.349	-0.226	6.365	0.112	9.529	-0.558	9.552	-0.328	9.564	-0.293	9.573	-0.377
6.378	0.393	6.387	0.525	6.405	0.627	6.419	0.787	9.591	-0.649	9.602	-0.881	9.619	-0.881	9.644	-0.783
6.437	1.076	6.440	0.987	6.448	0.881	6.455	0.854	9.672	-0.895	9.705	-0.638	9.722	-0.510	9.743	-0.501
6.461	0.863	6.469	0.774	6.481	0.583	6.491	0.556	9.761	-0.408	9.778	-0.151	9.801	0.075	9.816	0.248
6.505	0.485	6.520	0.431	6.534	0.382	6.551	0.422	9.827	0.323	9.845	0.403	9.859	0.518	9.875	0.469
6.560	0.373	6.576	0.329	6.589	0.138	6.608	0.058	9.888	0.308	9.906	0.041	9.918	-0.017	9.933	0.018
6.619	-0.120	6.627	-0.063	6.640	0.155	6.648	0.311	9.949	0.195	9.966	0.475	9.982	0.657	9.995	0.634
6.657	0.444	6.670	0.497	6.684	0.479	6.696	0.359	10.007	0.523	10.021	0.416	10.047	-0.173	10.072	-0.173
6.710	0.133	6.719	-0.125	6.730	-0.401	6.740	-0.557	10.093	-0.302	10.109	-0.307	10.139	-0.126	10.150	-0.108
6.751	-0.668	6.767	-0.681	6.791	-0.735	6.805	-0.526	10.163	-0.174	10.174	-0.345	10.192	-0.554	10.200	-0.665
6.816	-0.401	6.835	-0.237	6.858	-0.179	6.871	-0.215	10.217	-0.848	10.243	-0.871	10.260	-0.765	10.278	-0.632
6.896	-0.148	6.913	-0.149	6.929	0.078	6.948	0.269	10.292	-0.668	10.322	-0.513	10.340	-0.429	10.361	-0.132
6.965	0.136	6.976	0.056	6.994	0.020	7.016	0.065	10.385	0.210	10.402	0.441	10.418	0.583	10.442	0.640
7.035	0.291	7.045	0.349	7.055	0.451	7.073	0.451	10.456	0.746	10.472	0.830	10.494	0.732	10.505	0.594
7.103	0.615	7.116	0.539	7.116	0.539	7.124	0.375	10.512	0.478	10.532	0.318	10.551	0.588	10.571	0.944
7.152	0.094	7.163	-0.026	7.163	-0.026	7.181	-0.084	10.589	1.148	10.599	1.103	10.617	0.947	10.637	0.836
7.205	0.165	7.214	0.307	7.225	0.361	7.236	0.281	10.654	0.546	10.671	0.168	10.685	-0.126	10.702	-0.362
7.254	-0.049	7.269	-0.315	7.291	-0.502	7.293	-0.738	10.722	-0.473	10.751	-0.656	10.764	-0.785	10.785	-0.764
7.304	-0.938	7.316	-1.080	7.335	-0.849	7.347	-0.565	10.802	-0.804	10.811	-0.987	10.817	-1.089	10.830	-1.218
7.359	-0.245	7.372	-0.054	7.387	0.070	7.404	-0.023	10.845	-1.285	10.859	-0.983	10.873	-0.756	10.879	-0.770
7.416	-0.259	7.425	-0.446	7.437	-0.641	7.450	-0.713	10.892	-0.530	10.904	-0.352	10.916	-0.380	10.934	-0.366
7.455	-0.717	7.470	-0.646	7.490	-0.429	7.504	-0.140	10.943	-0.389	10.959	-0.149	10.966	-0.020	10.974	-0.064
7.513	0.113	7.521	0.340	7.533	0.656	7.552	0.842	10.987	0.326	10.996	0.540	11.005	0.637	11.017	0.708
7.575	0.811	7.603	0.659	7.624	0.561	7.640	0.703	11.037	0.672	11.050	0.632	11.066	0.565	11.083	0.632
7.652	0.814	7.677	0.716	7.694	0.716	7.708	0.618	11.104	0.551	11.132	0.604	11.148	0.768	11.159	0.924
7.718	0.445	7.737	0.244	7.761	0.217	7.785	0.284	11.167	1.097	11.174	1.190	11.184	1.261	11.191	1.243
7.798	0.445	7.819	0.337	7.839	0.190	7.858	0.034	11.196	1.168	11.204	1.030	11.220	0.687	11.232	0.398
7.870	-0.202	7.878	-0.331	7.890	-0.491	7.899	-0.540	11.246	0.136	11.261	-0.078	11.271	-0.243	11.279	-0.318
7.912	-0.264	7.923	-0.344	7.929	-0.318	7.953	-0.367	11.288	-0.332	11.296	-0.301	11.306	-0.176	11.317	-0.048
7.968	-0.304	7.980	-0.136	7.993	0.007	8.005	0.033	11.324	0.068	11.333	0.094	11.344	0.103	11.353	0.090
8.026	0.073	8.052	0.153	8.078	-0.021	8.095	-0.079	11.361	0.036	11.371	-0.057	11.383	-0.267	11.396	-0.547
8.124	-0.091	8.142	-0.026	8.155	-0.088	8.178	-0.026	11.405	-0.787	11.418	-0.987	11.426	-1.143	11.436	-1.201
8.192	-0.008	8.211	-0.106	8.228	-0.182	8.244	-0.240	11.442	-1.223	11.452	-1.188	11.465	-1.072	11.478	-0.899
8.271	-0.218	8.293	-0.195	8.305	-0.293	8.317	-0.373	11.490	-0.695	11.503	-0.451	11.518	-0.180	11.530	0.016

11.538	0.122	11.550	0.162	11.564	0.180	11.571	0.162	14.775	0.200	14.788	0.146	14.803	0.021	14.821	-0.068
11.581	0.157	11.597	0.192	11.614	0.214	11.633	0.303	14.840	-0.090	14.860	-0.077	14.884	-0.077	14.914	-0.064
11.644	0.352	11.652	0.361	11.662	0.320	11.672	0.285	14.936	-0.019	14.957	0.021	14.969	-0.010	14.987	-0.153
11.679	0.267	11.688	0.329	11.697	0.489	11.711	0.795	15.005	-0.291	15.026	-0.357	15.045	-0.393	15.062	-0.429
11.724	1.080	11.732	1.102	11.745	1.226	11.759	1.186	15.076	-0.411	15.087	-0.375	15.105	-0.273	15.119	-0.242
11.771	1.132	11.783	1.105	11.795	0.967	11.806	0.838	15.143	-0.202	15.163	-0.158	15.177	-0.131	15.191	-0.153
11.821	0.678	11.840	0.455	11.857	0.238	11.877	0.038	15.205	-0.189	15.231	-0.202	15.250	-0.167	15.248	-0.060
11.899	-0.180	11.908	-0.211	11.919	-0.158	11.927	-0.056	15.263	0.029	15.276	0.064	15.290	0.042	15.310	-0.069
11.943	0.002	11.956	-0.029	11.962	-0.105	11.977	-0.261	15.329	-0.167	15.344	-0.211	15.359	-0.180	15.374	-0.123
11.998	-0.358	12.016	-0.452	12.030	-0.554	12.043	-0.674	15.392	0.033	15.408	0.175	15.422	0.251	15.437	0.291
12.055	-0.714	12.073	-0.692	12.086	-0.634	12.099	-0.483	15.455	-0.259	15.470	0.157	15.486	0.024	15.501	-0.105
12.113	-0.252	12.130	-0.021	12.144	0.148	12.158	0.224	15.518	-0.150	15.538	-0.106	15.546	0.081	15.567	0.192
12.178	0.264	12.197	0.326	12.216	0.370	12.231	0.415	15.586	-0.277	15.600	0.294	15.612	-0.254	15.625	0.134
12.246	0.437	12.257	0.423	12.271	0.406	12.285	0.441	15.642	-0.053	15.657	-0.173	15.669	-0.213	15.681	-0.173
12.293	0.490	12.308	0.641	12.320	0.703	12.327	0.699	15.691	-0.093	15.705	0.107	15.722	0.320	15.733	0.458
12.336	0.663	12.345	0.610	12.360	0.499	12.372	0.361	15.748	0.507	15.761	0.462	15.782	0.347	15.804	0.262
12.387	0.259	12.400	0.175	12.411	0.144	12.427	0.117	15.822	0.142	15.835	0.084	15.843	0.064	15.858	0.106
12.440	0.033	12.453	-0.101	12.462	-0.212	12.474	-0.341	15.872	0.230	15.887	0.390	15.904	0.518	15.918	0.571
12.482	-0.403	12.492	-0.412	12.507	-0.532	12.517	-0.616	15.931	0.580	15.942	0.535	15.958	0.402	15.973	0.228
12.525	-0.861	12.538	-0.798	12.547	-0.856	12.556	-0.892	15.988	0.125	16.003	0.085	16.021	0.093	16.043	0.120
12.568	-0.980	12.576	-0.998	12.590	-0.985	12.602	-0.938	16.061	0.141	16.083	0.137	16.097	0.110	16.120	0.030
12.610	-0.838	12.622	-0.665	12.640	-0.513	12.660	-0.398	16.144	-0.020	16.163	-0.047	16.185	-0.079	16.200	-0.062
12.675	-0.313	12.691	-0.193	12.701	-0.122	12.710	-0.109	16.215	0.018	16.230	0.102	16.239	0.120	16.257	0.106
12.719	-0.117	12.729	-0.153	12.734	-0.153	12.744	-0.117	16.277	0.088	16.295	0.070	16.314	0.091	16.330	0.158
12.759	0.025	12.774	0.185	12.790	0.421	12.808	0.670	16.342	0.202	16.354	0.219	16.357	0.197	16.387	0.174
12.826	0.852	12.840	0.963	12.848	0.990	12.859	0.972	16.407	0.200	16.429	0.258	16.453	0.297	16.465	0.270
12.872	0.861	12.882	0.790	12.896	0.630	12.906	0.550	16.479	0.261	16.495	0.265	16.507	0.265	16.525	0.207
12.925	0.492	12.944	0.470	12.965	0.510	12.988	0.546	16.543	0.122	16.560	0.059	16.577	0.041	16.590	0.010
13.005	0.552	13.019	0.452	13.028	0.363	13.044	0.163	16.606	-0.066	16.621	-0.111	16.639	-0.107	16.653	-0.130
13.063	-0.179	13.083	-0.464	13.101	-0.673	13.118	-0.766	16.672	-0.188	16.693	-0.259	16.713	-0.300	16.729	-0.309
13.133	-0.797	13.147	-0.766	13.163	-0.717	13.173	-0.664	16.744	-0.278	16.759	-0.261	16.782	-0.261	16.794	-0.239
13.182	-0.655	13.195	-0.681	13.216	-0.748	13.236	-0.708	16.812	-0.151	16.824	-0.102	16.842	-0.080	16.855	-0.094
13.246	-0.659	13.253	-0.726	13.263	-0.775	13.274	-0.784	16.870	-0.152	16.885	-0.209	16.895	-0.223	16.907	-0.192
13.282	-0.753	13.296	-0.593	13.312	-0.295	13.325	-0.099	16.930	-0.121	16.949	-0.041	16.968	0.017	16.986	0.110
13.342	0.061	13.356	0.199	13.369	0.288	13.389	0.345	16.994	0.154	17.006	0.172	17.019	0.150	17.036	0.092
13.403	0.305	13.417	0.287	13.428	0.287	13.440	0.341	17.058	0.092	17.067	0.083	17.082	0.038	17.105	-0.002
13.450	0.456	13.465	0.639	13.477	0.759	13.489	0.812	17.128	-0.033	17.140	-0.087	17.156	-0.193	17.168	-0.260
13.504	0.794	13.511	0.785	13.526	0.816	13.535	0.825	17.184	-0.291	17.204	-0.309	17.221	-0.345	17.231	-0.381
13.543	0.790	13.559	0.616	13.575	0.425	13.592	0.256	17.239	-0.390	17.251	-0.359	17.266	-0.292	17.283	-0.257
13.607	0.194	13.622	0.180	13.640	0.180	13.653	0.211	17.299	-0.288	17.328	-0.359	17.346	-0.439	17.364	-0.479
13.671	-0.256	13.681	-0.225	13.695	-0.087	13.712	-0.078	17.376	-0.457	17.392	-0.346	17.410	-0.208	17.426	-0.106
13.730	-0.238	13.743	-0.238	13.762	-0.362	13.779	-0.469	17.443	-0.017	17.455	0.014	17.477	0.023	17.495	0.010
13.791	-0.500	13.801	-0.474	13.816	-0.318	13.832	-0.185	17.510	-0.012	17.522	-0.017	17.532	0.005	17.550	0.130
13.844	-0.123	13.854	-0.092	13.867	-0.127	13.885	-0.252	17.571	0.223	17.590	0.330	17.610	0.405	17.621	0.437
13.901	-0.341	13.913	-0.372	13.925	-0.341	13.946	-0.155	17.629	0.454	17.643	0.401	17.656	0.259	17.668	0.139
13.963	0.001	13.983	0.165	13.997	0.263	14.010	0.307	17.684	0.072	17.706	0.028	17.727	0.019	17.745	0.050
14.036	0.338	14.045	0.315	14.063	0.240	14.076	0.173	17.765	0.103	17.788	0.117	17.810	0.094	17.829	0.032
14.087	0.097	14.095	0.070	14.106	0.097	14.119	0.159	17.842	-0.061	17.861	-0.190	17.871	-0.288	17.889	-0.315
14.136	0.190	14.146	0.176	14.173	0.065	14.200	-0.020	17.904	-0.315	17.931	-0.248	17.936	-0.133	17.953	-0.053
14.227	-0.082	14.255	-0.145	14.274	-0.163	14.297	-0.141	17.968	-0.031	17.987	-0.053	18.014	-0.084	18.040	-0.080
14.318	-0.106	14.326	-0.092	14.341	-0.128	14.366	-0.213	18.056	-0.045	18.074	0.035	18.092	0.133	18.110	0.200
14.390	-0.320	14.402	-0.369	14.423	-0.347	14.447	-0.298	18.124	0.200	18.139	0.186	18.157	0.222	18.174	0.248
14.475	-0.272	14.502	-0.192	14.522	-0.095	14.540	-0.020	18.196	0.270	18.214	0.374	18.230	0.435	18.245	0.515
14.554	0.007	14.569	-0.020	14.588	-0.074	14.599	-0.096	18.255	0.538	18.266	0.515	18.285	0.443	18.306	0.346
14.613	-0.074	14.637	-0.008	14.653	0.006	14.674	0.014	18.319	0.239	18.336	0.150	18.351	0.096	18.366	0.083
14.698	0.054	14.721	0.045	14.741	0.076	14.763	0.160	18.386	0.100	18.402	0.167	18.416	0.238	18.427	0.231



18.438	0.229	18.457	0.099	18.471	-0.008	18.489	-0.101	22.121	0.006	22.135	-0.008	22.154	-0.039	22.173	-0.070
18.505	-0.155	18.514	-0.168	18.529	-0.137	18.548	-0.057	22.187	-0.083	22.206	-0.079	22.228	-0.070	22.250	-0.034
18.563	-0.013	18.579	-0.031	18.597	-0.067	18.623	-0.063	22.264	0.024	22.280	0.091	22.301	0.126	22.316	0.113
18.650	-0.081	18.667	-0.072	18.683	-0.041	18.698	0.092	22.333	0.109	22.353	0.104	22.374	0.118	22.389	0.184
18.715	0.229	18.728	0.296	18.742	0.304	18.754	0.287	22.404	0.260	22.417	0.338	22.434	0.358	22.449	0.335
18.779	0.206	18.804	0.108	18.819	0.050	18.831	0.028	22.465	0.273	22.482	0.189	22.497	0.104	22.512	0.024
18.846	0.054	18.869	0.143	18.888	0.218	18.901	0.231	22.533	-0.034	22.547	-0.051	22.560	-0.020	22.578	0.073
18.914	0.191	18.931	0.075	18.949	-0.046	18.969	-0.153	22.588	0.159	22.602	0.189	22.616	0.144	22.636	0.051
18.981	-0.188	18.989	-0.206	19.005	-0.171	19.020	-0.087	22.651	-0.069	22.672	-0.202	22.687	-0.278	22.699	-0.291
19.033	-0.020	19.044	-0.003	19.057	-0.030	19.078	-0.110	22.713	-0.260	22.734	-0.180	22.754	-0.118	22.775	-0.060
19.101	-0.177	19.119	-0.249	19.130	-0.275	19.140	-0.245	22.791	-0.025	22.806	-0.042	22.818	-0.042	22.834	-0.127
19.156	-0.129	19.174	-0.027	19.192	-0.003	19.209	-0.006	22.849	-0.198	22.863	-0.225	22.880	-0.194	22.896	-0.078
19.224	-0.019	19.236	-0.051	19.254	-0.118	19.268	-0.149	22.912	0.033	22.925	0.100	22.931	0.135	22.970	0.122
19.286	-0.114	19.304	0.001	19.319	0.095	19.338	0.179	22.982	0.064	23.000	-0.038	23.018	-0.114	23.033	-0.141
19.353	0.254	19.369	0.280	19.390	0.249	19.412	0.155	23.048	-0.123	23.065	-0.034	23.082	-0.077	23.099	0.117
19.426	0.106	19.447	0.087	19.468	0.091	19.488	0.069	23.114	0.090	23.129	0.001	23.146	-0.123	23.166	-0.194
19.511	0.001	19.535	-0.026	19.558	-0.057	19.582	-0.120	23.190	-0.217	23.210	-0.190	23.226	-0.132	23.244	-0.034
19.595	-0.138	19.614	-0.108	19.629	-0.095	19.648	-0.148	23.259	0.037	23.275	0.063	23.294	0.045	23.315	-0.017
19.673	-0.238	19.701	-0.310	19.718	-0.372	19.740	-0.408	23.344	-0.119	23.366	-0.164	23.382	-0.128	23.403	-0.013
19.754	-0.391	19.770	-0.311	19.787	-0.223	19.805	-0.143	23.421	0.085	23.435	0.134	23.448	0.138	23.460	0.120
19.822	-0.108	19.837	-0.108	19.851	-0.148	19.867	-0.153	23.481	0.062	23.501	-0.000	23.521	-0.018	23.539	0.008
19.881	-0.118	19.907	-0.034	19.931	0.023	19.952	0.076	23.554	0.062	23.572	0.133	23.586	0.195	23.603	0.226
19.973	0.102	19.988	0.084	20.008	0.039	20.024	0.012	23.621	0.195	23.644	0.101	23.673	-0.010	23.691	-0.073
20.036	-0.006	20.052	-0.043	20.072	-0.140	20.085	0.189	23.697	-0.081	23.712	-0.059	23.733	-0.021	23.753	0.056
20.102	0.206	20.117	0.179	20.134	0.121	20.151	0.009	23.774	0.042	23.796	-0.015	23.827	-0.073	23.857	-0.092
20.172	-0.075	20.190	-0.125	20.214	-0.165	20.239	-0.184	23.874	-0.065	23.900	0.014	23.916	0.032	23.931	0.005
20.262	-0.211	20.282	-0.220	20.301	-0.212	20.323	-0.194	23.949	-0.084	23.964	-0.151	23.981	-0.178	24.001	-0.152
20.341	-0.212	20.372	-0.217	20.372	-0.182	20.388	-0.142	24.022	-0.050	24.040	-0.048	24.056	-0.101	24.072	0.083
20.406	-0.102	20.421	-0.040	20.437	0.022	20.453	0.098	24.090	-0.015	24.105	-0.100	24.128	-0.149	24.148	-0.185
20.476	0.155	20.498	0.231	20.513	0.271	20.528	0.288	24.161	-0.190	24.175	-0.159	24.195	-0.066	24.211	0.005
20.540	0.270	20.558	0.243	20.580	0.257	20.601	0.288	24.226	0.027	24.241	-0.009	24.261	-0.080	24.284	0.169
20.620	0.305	20.637	0.318	20.645	0.318	20.657	0.300	24.298	-0.201	24.317	-0.179	24.346	-0.121	24.369	-0.068
20.678	0.207	20.701	0.118	20.718	0.055	20.734	-0.003	24.389	-0.046	24.408	-0.091	24.433	-0.140	24.449	-0.153
20.809	-0.066	20.831	-0.168	20.856	-0.257	20.873	-0.346	24.566	0.041	24.598	0.059	24.625	0.076	24.663	0.129
20.888	-0.404	20.907	-0.408	20.923	-0.390	20.938	-0.328	24.689	0.120	24.714	0.084	24.739	0.044	24.750	0.031
21.023	-0.213	21.037	-0.257	21.049	-0.280	21.061	-0.249	24.776	0.057	24.799	0.044	24.834	0.065	24.862	0.061
21.077	-0.164	21.096	0.005	21.112	0.138	21.125	0.227	24.888	0.048	24.916	0.026	24.946	0.030	24.970	0.026
21.138	0.280	21.153	0.307	21.168	0.302	21.181	0.271	25.055	-0.072	25.070	-0.041	25.088	0.022	25.106	0.048
21.199	0.222	21.220	0.182	21.242	0.165	21.259	0.209	25.132	0.026	25.159	-0.005	25.180	-0.036	25.190	-0.054
21.275	0.267	21.292	0.289	21.306	0.276	21.321	0.231	25.209	-0.036	25.230	0.031	25.249	0.057	25.279	0.058
21.335	0.138	21.352	-0.000	21.372	-0.111	21.389	-0.142	25.307	0.066	25.319	0.058	25.335	0.035	25.349	0.022
21.408	-0.142	21.420	-0.120	21.445	-0.156	21.465	-0.209	25.367	0.049	25.382	0.071	25.391	0.084	25.413	0.071
21.483	-0.271	21.500	-0.369	21.512	-0.489	21.526	-0.574	25.440	0.079	25.455	0.062	25.473	0.030	25.484	0.026
21.540	-0.614	21.550	-0.631	21.560	-0.600	21.576	-0.534	25.503	-0.044	25.514	0.057	25.532	0.030	25.558	-0.046
21.590	-0.445	21.603	-0.298	21.617	-0.151	21.628	-0.067	25.584	-0.095	25.603	-0.113	25.617	-0.126	25.635	-0.108
21.641	-0.641	21.656	-0.049	21.675	-0.076	21.694	-0.129	25.654	-0.104	25.672	-0.113	25.701	-0.095	25.717	-0.122
21.707	-0.147	21.724	-0.107	21.743	-0.013	21.761	0.084	25.734	-0.175	25.754	-0.207	25.779	-0.202	25.800	-0.202
21.779	0.240	21.797	0.369	21.814	0.404	21.821	0.382	25.822	-0.180	25.846	-0.154	25.869	-0.141	25.897	-0.145
21.832	0.329	21.844	0.240	21.855	0.138	21.865	0.084	25.882	-0.155	25.942	-0.119	25.957	-0.084	25.975	-0.062
21.875	0.040	21.886	0.009	21.892	0.000	21.904	0.009	25.995	-0.066	26.020	-0.036	26.041	-0.062	26.063	-0.067
21.914	0.054	21.928	0.107	21.940	0.143	21.948	0.151	26.083	-0.019	26.104	0.017	26.125	0.039	26.139	0.070
21.956	0.134	21.975	0.080	21.990	0.036	22.006	-0.035	26.156	-0.132	26.177	0.163	26.197	0.145	26.219	0.056
22.018	-0.097	22.032	-0.159	22.044	-0.195	22.054	-0.204	26.236	0.073	26.245	0.060	26.256	0.077	26.271	0.108
22.066	-0.186	22.087	-0.115	22.100	-0.048	22.111	-0.003	26.281	0.139	26.297	0.157	26.312	0.139	26.335	0.085

26.358	0.032	26.375	-0.013	26.392	-0.040	26.417	-0.049
26.437	-0.062	26.466	-0.054	26.487	-0.054	26.506	-0.099
26.526	-0.166	26.540	-0.210	26.554	-0.228	26.568	-0.211
26.588	-0.140	26.612	-0.078	26.637	-0.034	26.670	-0.012
26.697	-0.012	26.727	-0.003	26.750	0.005	26.772	0.045
26.794	0.076	26.815	0.058	26.842	0.022	26.863	0.004
26.881	0.026	26.902	0.026	26.931	-0.010	26.955	-0.028
26.983	-0.050	27.006	-0.090	27.030	-0.117	27.062	-0.122
27.087	-0.117	27.113	-0.109	27.136	-0.149	27.158	-0.185
27.186	-0.163	27.210	-0.136	27.233	-0.105	27.253	-0.079
27.275	-0.021	27.293	0.006	27.313	-0.021	27.335	-0.030
27.372	0.023	27.396	0.076				

II129  
71-088 2/9/71 0600PST L.A. 435 CAKHURST AVE. 5TH FL. WEST

1535 POINTS 27.388 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3224 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.016	0.014	0.039	0.029	0.054	0.041	0.035	2.566	-0.013	2.579	0.006	2.597	-0.008	2.604	-0.022	2.613	0.120
0.056	0.044	0.071	0.049	0.088	0.039	0.098	0.035	2.630	-0.022	2.651	-0.022	2.661	0.030	2.674	0.120	2.683	0.110
0.117	0.039	0.134	0.035	0.150	0.049	0.166	0.039	2.685	0.219	2.694	0.243	2.708	0.209	2.724	0.073	2.734	0.073
0.180	0.039	0.190	0.011	0.200	-0.008	0.214	0.016	2.739	0.025	2.754	0.016	2.773	0.044	2.784	0.073	2.794	0.073
0.227	0.049	0.238	0.058	0.249	0.035	0.261	0.039	2.812	0.091	2.824	0.106	2.834	0.082	2.857	-0.003	2.867	0.003
0.272	0.068	0.286	0.068	0.300	0.054	0.313	0.058	2.885	-0.046	2.899	-0.055	2.913	-0.022	2.927	0.063	2.937	0.063
0.322	0.058	0.336	0.049	0.347	0.039	0.354	0.058	2.941	0.091	2.956	0.058	2.974	0.016	2.986	0.006	2.996	0.006
0.373	0.073	0.385	0.058	0.403	0.106	0.417	0.101	3.000	0.039	3.027	0.115	3.037	0.186	3.052	0.228	3.062	0.228
0.427	0.087	0.437	0.049	0.448	0.030	0.466	0.049	3.067	0.172	3.083	0.054	3.094	-0.008	3.107	-0.017	3.117	-0.017
0.484	0.039	0.502	0.035	0.520	0.006	0.535	-0.013	3.112	0.006	3.122	0.058	3.133	0.087	3.148	0.082	3.158	0.082
0.557	0.016	0.575	0.002	0.585	0.016	0.609	0.073	3.163	0.068	3.185	0.035	3.206	-0.036	3.214	-0.050	3.224	-0.050
0.622	0.068	0.634	0.054	0.648	0.096	0.670	0.091	3.231	-0.031	3.259	0.025	3.286	0.091	3.302	0.073	3.312	0.073
0.691	0.091	0.704	0.087	0.728	0.077	0.744	0.077	3.324	0.002	3.335	-0.032	3.347	0.011	3.365	0.162	3.375	0.162
0.762	0.087	0.779	0.096	0.806	0.044	0.827	0.016	3.378	0.252	3.390	0.276	3.417	0.205	3.438	0.110	3.448	0.110
0.849	0.027	0.871	-0.008	0.894	-0.060	0.906	-0.074	3.448	0.087	3.467	0.101	3.489	0.129	3.503	0.205	3.513	0.205
0.920	-0.027	0.933	0.058	0.946	0.091	0.961	0.058	3.511	0.224	3.522	0.191	3.533	0.073	3.542	0.035	3.552	0.035
0.973	0.020	0.994	0.020	1.017	0.053	1.036	0.115	3.555	0.058	3.576	0.063	3.605	0.035	3.634	0.011	3.663	0.011
1.046	0.143	1.065	0.110	1.088	0.095	1.109	0.114	3.658	0.064	3.691	0.044	3.711	0.049	3.728	0.129	3.738	0.129
1.135	0.110	1.158	-0.009	1.182	0.020	1.198	0.004	3.742	0.162	3.762	0.139	3.770	0.106	3.794	0.068	3.804	0.068
1.209	-0.037	1.230	-0.018	1.248	-0.018	1.268	-0.009	3.808	-0.008	3.814	-0.022	3.820	0.002	3.836	0.068	3.846	0.068
1.282	0.010	1.293	0.029	1.306	0.104	1.317	0.142	3.854	0.105	3.864	0.120	3.876	0.115	3.887	0.082	3.897	0.082
1.342	0.076	1.365	0.057	1.391	0.038	1.408	0.052	3.912	0.091	3.929	0.077	3.943	0.058	3.962	0.105	3.972	0.105
1.425	0.034	1.439	0.005	1.453	0.038	1.468	0.075	3.979	0.152	4.005	0.115	4.022	0.034	4.038	-0.046	4.048	-0.046
1.488	0.066	1.501	0.062	1.521	0.047	1.530	-0.015	4.050	-0.089	4.064	-0.041	4.075	0.077	4.087	0.133	4.097	0.133
1.546	-0.067	1.561	-0.067	1.570	-0.001	1.588	0.051	4.099	0.166	4.114	0.138	4.132	0.052	4.151	0.015	4.161	0.015
1.598	0.066	1.618	0.079	1.634	0.084	1.646	0.060	4.162	0.043	4.189	0.057	4.205	0.090	4.220	0.142	4.230	0.142
1.663	0.056	1.685	0.103	1.702	0.112	1.715	0.088	4.228	0.157	4.243	0.162	4.255	0.048	4.280	0.057	4.290	0.057
1.733	0.074	1.757	0.069	1.781	-0.025	1.806	0.078	4.303	0.024	4.321	0.058	4.333	-0.048	4.351	-0.023	4.361	-0.023
1.824	-0.097	1.850	-0.031	1.870	0.017	1.887	-0.068	4.372	-0.108	4.379	-0.123	4.393	-0.094	4.411	-0.019	4.421	-0.019
1.893	-0.078	1.904	-0.035	1.924	0.045	1.944	0.121	4.438	0.061	4.438	0.080	4.452	0.061	4.465	-0.019	4.475	-0.019
1.959	0.154	1.974	0.130	2.000	0.031	2.017	0.069	4.474	-0.029	4.489	0.014	4.509	0.122	4.532	0.188	4.542	0.188
2.031	0.158	2.043	0.191	2.058	0.149	2.074	0.026	4.534	0.221	4.549	0.175	4.564	0.108	4.574	0.084	4.584	0.084
2.089	-0.084	2.098	-0.064	2.109	-0.036	2.124	0.030	4.592	0.136	4.609	0.235	4.624	0.282	4.642	0.221	4.652	0.221
2.139	0.087	2.148	0.111	2.167	0.087	2.186	0.035	4.660	0.141	4.679	0.046	4.685	0.032	4.697	0.084	4.707	0.084
2.188	-0.007	2.209	-0.003	2.238	-0.003	2.265	0.007	4.706	0.112	4.718	0.126	4.727	0.088	4.741	-0.006	4.751	-0.006
2.287	0.058	2.306	0.129	2.323	0.191	2.342	0.195	4.755	-0.157	4.766	-0.214	4.778	-0.219	4.793	-0.181	4.803	-0.181
2.362	0.200	2.383	0.224	2.396	0.243	2.411	0.181	4.814	-0.077	4.826	-0.030	4.849	-0.012	4.870	-0.016	4.880	-0.016
2.423	0.035	2.436	-0.069	2.444	-0.074	2.455	-0.050	4.886	-0.017	4.908	0.035	4.924	0.101	4.941	0.134	4.951	0.134
2.472	0.025	2.489	-0.129	2.497	0.158	2.507	0.129	4.957	0.115	4.978	0.167	5.003	0.209	5.029	0.167	5.039	0.167
2.514	0.039	2.530	-0.112	2.537	0.131	2.545	-0.107	5.045	0.152	5.066	0.062	5.090	-0.023	5.109	-0.089	5.119	-0.089

5.115	-0.098	5.134	-0.032	5.153	0.104	5.164	0.185	8.079	-0.080	8.096	-0.005	8.109	-0.029	8.127	-0.076
5.175	0.218	5.188	0.184	5.204	0.109	5.216	0.094	8.166	-0.024	8.184	0.098	8.202	0.263	8.221	0.414
5.228	0.142	5.244	0.326	5.256	0.505	5.271	0.666	8.234	0.462	8.246	0.410	8.259	0.263	8.271	0.414
5.284	0.713	5.296	0.680	5.311	0.604	5.326	0.448	8.286	-0.054	8.300	0.022	8.312	0.173	8.328	0.319
5.338	0.377	5.355	0.438	5.365	0.528	5.379	0.565	8.340	0.357	8.360	0.314	8.378	0.205	8.396	0.054
5.397	0.499	5.415	0.277	5.431	0.026	5.448	-0.177	8.409	-0.135	8.422	-0.305	8.435	-0.372	8.447	-0.386
5.457	-0.253	5.474	-0.173	5.479	-0.116	5.488	-0.088	8.483	-0.429	8.503	-0.543	8.520	-0.628	8.535	-0.575
5.497	-0.126	5.513	-0.386	5.529	-0.693	5.537	-0.845	8.546	-0.609	8.558	-0.439	8.564	-0.279	8.576	-0.142
5.546	-0.840	5.564	-0.421	5.573	-0.647	5.592	-0.505	8.593	-0.119	8.609	-0.119	8.622	-0.270	8.637	-0.374
5.604	-0.454	5.624	0.421	5.642	-0.246	5.653	-0.081	8.650	-0.247	8.663	0.027	8.678	0.476	8.692	0.915
5.665	0.018	5.682	0.056	5.693	0.103	5.709	0.263	8.709	1.302	8.719	1.358	8.728	1.311	8.740	1.131
5.722	0.489	5.737	0.664	5.753	0.725	5.767	0.744	8.748	0.933	8.760	0.607	8.772	0.408	8.775	0.375
5.783	0.701	5.798	0.720	5.812	0.739	5.822	0.724	8.783	0.422	8.793	0.564	8.806	0.795	8.816	0.894
5.837	0.578	5.851	0.388	5.867	0.251	5.882	0.100	8.827	0.899	8.838	0.837	8.855	0.497	8.879	0.100
5.895	-0.099	5.906	-0.165	5.917	-0.156	5.930	-0.236	8.898	-0.175	8.915	-0.407	8.936	-0.539	8.959	-0.691
5.941	-0.364	5.954	-0.510	5.975	-0.643	5.990	-0.581	8.970	-0.705	8.983	-0.668	8.999	-0.550	9.022	-0.423
6.002	-0.834	6.015	-0.559	6.027	-0.436	6.045	-0.361	9.037	-0.220	9.054	0.030	9.071	0.265	9.091	0.473
6.065	-0.205	6.082	0.007	6.099	0.239	6.115	0.503	9.105	0.586	9.127	0.699	9.143	0.835	9.159	1.000
6.135	0.739	6.151	0.923	6.160	0.960	6.172	1.007	9.169	1.151	9.185	1.208	9.202	1.160	9.218	0.966
6.184	1.102	6.196	1.201	6.210	1.243	6.222	1.238	9.228	0.673	9.240	0.375	9.254	0.063	9.269	-0.088
6.235	1.002	6.246	0.780	6.263	0.487	6.277	0.302	9.279	-0.140	9.296	-0.127	9.309	-0.122	9.322	-0.208
6.295	0.118	6.308	-0.029	6.319	-0.275	6.334	-0.520	9.335	-0.458	9.352	-0.733	9.364	-1.030	9.376	-1.234
6.355	-0.648	6.376	-0.766	6.392	-0.837	6.410	-0.374	9.386	-1.291	9.397	-1.253	9.413	-0.999	9.427	-0.744
6.420	-1.003	6.431	-1.078	6.444	-1.017	6.455	-0.790	9.449	-0.518	9.469	-0.268	9.489	-0.047	9.504	0.066
6.467	-0.677	6.476	-0.460	6.488	-0.261	6.502	-0.101	9.526	-0.118	9.538	-0.212	9.554	0.490	9.568	0.849
6.520	-0.011	6.534	0.012	6.547	0.234	6.560	0.527	9.579	1.033	9.590	1.117	9.606	1.079	9.624	0.819
6.574	0.768	6.588	0.900	6.597	0.971	6.608	0.924	9.641	0.545	9.650	0.412	9.659	0.360	9.674	0.421
6.623	0.683	6.639	0.243	6.649	0.050	6.660	0.017	9.694	0.387	9.709	0.311	9.724	0.108	9.738	-0.166
6.673	0.064	6.699	0.153	6.713	0.125	6.727	-0.055	9.754	-0.488	9.766	-0.701	9.776	-0.734	9.784	-0.753
6.742	-0.414	6.753	-0.735	6.766	-0.896	6.774	-0.915	9.798	-0.640	9.812	-0.489	9.825	-0.381	9.842	-0.372
6.784	-0.867	6.799	-0.867	6.816	-0.839	6.841	-0.886	9.877	-0.307	9.889	-0.227	9.903	-0.001	9.922	0.353
6.855	-0.797	6.866	-0.537	6.878	-0.136	6.889	0.237	9.941	0.706	9.951	0.819	9.962	0.866	9.977	0.776
6.903	0.355	6.913	0.350	6.924	0.218	6.935	0.020	9.989	0.686	9.996	0.690	10.015	0.817	10.031	0.973
6.940	-0.028	6.946	0.029	6.961	0.322	6.973	0.619	10.045	0.982	10.058	0.868	10.070	0.551	10.086	0.215
6.982	0.950	6.999	1.271	7.010	1.370	7.018	1.313	10.098	-0.135	10.117	-0.286	10.132	-0.353	10.150	-0.401
7.030	0.524	7.042	0.742	7.057	0.538	7.073	0.472	10.161	-0.585	10.180	-0.751	10.207	-0.827	10.239	-0.776
7.142	-0.345	7.157	-0.473	7.163	-0.497	7.176	-0.421	10.274	-0.726	10.289	-0.702	10.305	-0.557	10.324	-0.264
7.187	-0.247	7.203	-0.114	7.216	-0.176	7.234	-0.544	10.340	-0.014	10.360	0.221	10.384	0.391	10.407	0.485
7.243	-0.852	7.251	-0.913	7.261	-0.823	7.274	-0.436	10.416	0.555	10.431	0.598	10.447	0.545	10.466	0.403
7.288	-0.002	7.302	0.338	7.316	0.400	7.327	0.319	10.481	0.271	10.497	0.237	10.513	0.223	10.528	0.057
7.341	0.163	7.348	0.139	7.360	0.191	7.378	0.380	10.547	-0.199	10.565	-0.341	10.588	-0.403	10.609	-0.502
7.389	0.654	7.402	0.876	7.411	0.942	7.421	0.908	10.624	-0.800	10.638	-0.862	10.644	-0.895	10.656	-0.839
7.436	0.743	7.451	0.469	7.463	0.303	7.475	0.232	10.673	-0.556	10.690	-0.230	10.708	0.057	10.722	0.194
7.491	0.237	7.510	0.175	7.533	0.000	7.554	-0.227	10.737	0.250	10.751	0.226	10.762	0.212	10.777	0.292
7.570	-0.444	7.586	-0.662	7.595	-0.747	7.601	-0.766	10.784	0.462	10.792	0.599	10.798	0.740	10.807	0.872
7.613	-0.742	7.627	-0.615	7.645	-0.488	7.655	-0.450	10.815	0.952	10.826	0.947	10.835	0.872	10.844	0.763
7.665	-0.459	7.679	-0.436	7.697	-0.323	7.713	-0.148	10.855	0.649	10.865	0.474	10.872	0.328	10.882	0.214
7.728	0.111	7.743	0.404	7.752	0.564	7.763	0.640	10.891	0.191	10.894	0.082	10.907	0.011	10.914	-0.041
7.790	0.725	7.802	0.682	7.811	0.507	7.820	0.356	10.919	-0.013	10.931	-0.065	10.942	-0.198	10.949	-0.358
7.830	0.327	7.839	0.379	7.850	0.516	7.861	0.686	10.958	-0.571	10.970	-0.737	10.982	-0.893	10.993	-1.001
7.878	0.814	7.889	0.790	7.898	0.625	7.908	0.351	10.999	-1.058	11.009	-1.195	11.023	-1.238	11.038	-1.333
7.917	0.067	7.926	-0.056	7.932	-0.198	7.942	-0.202	11.050	-1.338	11.063	-1.347	11.072	-1.362	11.084	-1.305
7.950	-0.146	7.964	0.015	7.972	0.090	7.977	0.161	11.094	-1.164	11.105	-1.013	11.109	-0.881	11.119	-0.678
7.989	0.199	7.998	0.156	8.006	0.066	8.016	-0.208	11.129	-0.517	11.147	-0.371	11.163	-0.263	11.173	-0.220
8.025	-0.387	8.037	-0.515	8.049	-0.416	8.066	-0.208	11.190	0.020	11.202	0.247	11.212	0.492	11.219	0.586
								11.228	0.794	11.237	0.832	11.245	0.841	11.254	0.784

11.263	0.680	11.271	0.562	11.281	0.444	11.290	0.373	15.213	0.157	15.232	0.109	15.260	-0.014	15.280	-0.094
11.298	0.401	11.308	0.467	11.315	0.542	11.329	0.608	15.301	-0.089	15.320	-0.061	15.349	-0.113	15.376	-0.151
11.339	0.566	11.349	0.490	11.358	0.376	11.367	0.253	15.392	-0.156	15.413	-0.104	15.434	-0.038	15.453	-0.000
11.374	0.107	11.383	-0.068	11.391	-0.200	11.400	0.337	15.480	-0.010	15.503	-0.062	15.524	-0.038	15.553	-0.015
11.409	-0.427	11.424	-0.508	11.439	-0.560	11.457	-0.570	15.583	0.028	15.610	0.103	15.634	0.136	15.665	0.117
11.449	-0.528	11.486	-0.495	11.508	-0.528	11.525	-0.543	15.692	0.112	15.714	0.145	15.740	0.159	15.761	0.102
11.544	-0.482	11.559	-0.354	11.571	-0.194	11.585	-0.005	15.786	0.030	15.804	-0.134	15.824	-0.182	15.851	-0.192
11.597	0.179	11.610	0.287	11.621	0.429	11.637	0.504	15.874	-0.211	15.899	-0.283	15.919	-0.311	15.937	-0.265
11.656	0.579	11.669	0.636	11.685	0.664	11.697	0.625	15.958	-0.171	15.980	-0.105	15.996	-0.120	16.016	-0.120
11.706	0.531	11.717	0.432	11.729	0.323	11.747	0.266	16.035	-0.064	16.053	0.044	16.072	0.205	16.096	0.256
11.764	0.181	11.781	0.114	11.791	0.001	11.803	-0.155	16.121	0.237	16.138	0.227	16.160	0.245	16.181	0.273
11.814	-0.325	11.829	-0.505	11.844	-0.651	11.859	-0.684	16.200	0.235	16.226	0.102	16.245	0.002	16.272	0.079
11.875	-0.689	11.898	-0.708	11.913	-0.718	11.939	-0.661	16.302	-0.122	16.323	-0.208	16.341	-0.302	16.364	-0.350
11.952	-0.567	11.964	-0.444	11.979	-0.316	11.992	-0.184	16.383	-0.318	16.411	-0.243	16.446	-0.220	16.477	-0.178
12.004	-0.137	12.021	-0.137	12.030	-0.146	12.045	-0.043	16.501	-0.075	16.523	-0.009	16.540	0.014	16.572	-0.020
12.060	0.061	12.069	0.170	12.084	0.269	12.102	0.326	16.599	-0.011	16.620	0.012	16.647	-0.031	16.668	-0.088
12.117	0.312	12.140	0.269	12.151	0.193	12.170	0.141	16.698	-0.112	16.717	-0.170	16.749	-0.124	16.771	-0.157
12.192	0.085	12.210	-0.024	12.227	-0.166	12.240	-0.270	16.803	-0.228	16.818	-0.262	16.831	-0.224	16.848	-0.144
12.255	-0.312	12.282	-0.298	12.305	-0.260	12.329	-0.218	16.860	-0.054	16.880	-0.016	16.895	-0.064	16.914	-0.149
12.353	-0.095	12.362	-0.005	12.369	0.033	12.388	0.174	16.929	0.187	16.949	-0.149	16.964	-0.031	16.981	0.087
12.405	0.278	12.423	0.326	12.437	0.331	12.455	0.383	16.996	0.139	17.011	0.096	17.028	0.001	17.042	-0.065
12.468	0.553	12.482	0.732	12.494	0.855	12.503	0.931	17.057	-0.084	17.070	-0.060	17.089	0.043	17.115	0.090
12.513	0.978	12.527	0.917	12.542	0.799	12.555	0.662	17.135	0.053	17.158	-0.033	17.183	-0.080	17.198	-0.094
12.571	0.539	12.585	0.454	12.606	0.454	12.624	0.445	17.222	-0.066	17.245	-0.005	17.267	-0.033	17.290	-0.010
12.641	0.360	12.655	0.228	12.670	0.091	12.686	-0.027	17.311	-0.090	17.339	-0.128	17.361	-0.100	17.381	-0.048
12.704	0.074	12.724	-0.046	12.740	0.011	12.763	0.058	17.404	-0.076	17.424	-0.109	17.446	-0.105	17.470	-0.034
12.780	0.138	12.792	0.172	12.807	0.290	12.824	0.398	17.493	0.018	17.520	0.004	17.547	0.018	17.567	0.098
12.838	0.441	12.852	0.535	12.865	0.573	12.882	0.540	17.580	0.179	17.599	0.259	17.626	0.311	17.652	0.292
12.898	0.436	12.910	0.337	12.925	0.294	12.955	0.252	17.678	0.287	17.704	0.311	17.727	0.320	17.750	0.283
12.985	0.162	13.011	0.073	13.030	0.006	13.046	-0.102	17.771	0.179	17.789	-0.061	17.813	-0.053	17.839	-0.124
13.061	-0.225	13.072	-0.338	13.085	-0.357	13.108	-0.277	17.874	-0.199	17.902	-0.218	17.930	-0.190	17.964	-0.167
13.119	-0.201	13.131	-0.164	13.150	-0.187	13.166	-0.168	17.980	-0.148	17.995	-0.072	18.009	0.036	18.027	0.159
13.180	-0.060	13.196	0.058	13.213	0.158	13.229	0.181	18.039	0.225	18.065	0.253	18.081	0.281	18.103	0.347
13.244	0.167	13.268	0.228	13.301	0.280	13.317	0.271	18.118	0.404	18.142	0.446	18.156	0.409	18.176	0.290
13.337	0.228	13.364	0.214	13.388	0.172	13.403	0.088	18.193	0.177	18.215	0.125	18.241	0.096	18.270	0.044
13.416	-0.041	13.434	-0.117	13.445	-0.140	13.469	-0.126	18.297	0.060	18.323	-0.135	18.347	-0.155	18.374	-0.122
13.481	-0.093	13.503	0.001	13.530	0.022	13.552	0.070	18.399	-0.051	18.422	0.052	18.453	0.127	18.479	0.117
13.564	-0.103	13.582	-0.037	13.604	0.072	13.634	0.143	18.497	0.098	18.526	0.136	18.549	0.192	18.575	0.225
13.656	0.133	13.679	0.095	13.700	0.086	13.722	0.114	18.602	0.191	18.623	0.134	18.658	0.077	18.694	-0.018
13.742	0.128	13.758	0.086	13.776	-0.014	13.800	-0.089	18.727	-0.080	18.760	-0.109	18.802	-0.090	18.841	-0.072
13.827	-0.165	13.855	-0.231	13.876	-0.255	13.911	-0.213	18.882	-0.040	18.918	0.012	18.948	0.077	18.979	0.058
13.933	-0.237	13.951	-0.266	13.969	-0.252	13.984	-0.181	19.015	0.024	19.049	-0.029	19.079	-0.067	19.107	-0.091
14.000	-0.035	14.018	0.022	14.040	0.036	14.062	0.045	19.138	-0.182	19.164	-0.300	19.183	-0.348	19.201	-0.301
14.087	0.082	14.103	0.167	14.112	0.247	14.126	0.294	19.217	-0.235	19.231	-0.160	19.247	-0.169	19.268	-0.222
14.150	0.270	14.174	0.237	14.187	0.223	14.211	0.246	19.285	-0.232	19.303	-0.147	19.327	-0.029	19.344	0.036
14.231	0.189	14.248	0.057	14.266	-0.028	14.290	-0.104	19.362	0.084	19.383	0.040	19.403	0.011	19.426	0.030
14.315	-0.190	14.335	-0.275	14.362	-0.318	14.387	-0.337	19.443	0.039	19.461	0.001	19.482	-0.094	19.507	-0.175
14.414	-0.300	14.439	-0.243	14.462	-0.196	14.494	-0.197	19.541	-0.223	19.565	-0.224	19.584	-0.220	19.605	-0.296
14.512	-0.159	14.531	-0.037	14.544	0.062	14.567	0.119	19.623	-0.348	19.641	-0.344	19.661	-0.264	19.684	-0.156
14.583	0.109	14.601	0.033	14.618	0.019	14.646	0.080	19.704	-0.100	19.734	-0.072	19.750	-0.039	19.772	0.031
14.668	0.042	14.688	-0.072	14.706	-0.143	14.736	-0.148	19.793	0.049	19.819	0.030	19.839	0.015	19.866	0.052
14.760	-0.205	14.778	-0.234	14.793	-0.229	14.809	-0.197	19.889	0.019	19.912	-0.053	19.937	-0.138	19.961	-0.191
14.833	-0.116	14.851	-0.093	14.875	-0.112	14.897	-0.098	19.978	-0.191	20.000	-0.173	20.023	-0.159	20.049	-0.150
14.915	-0.055	14.931	0.058	14.950	0.171	14.972	0.233	20.070	-0.094	20.091	-0.028	20.106	-0.010	20.123	-0.039
15.000	0.285	15.027	0.341	15.059	0.379	15.083	0.431	20.142	-0.072	20.160	-0.011	20.179	0.059	20.192	0.125
15.107	0.426	15.133	0.350	15.157	0.265	15.178	0.180	20.206	0.158	20.225	0.129	20.246	0.091	20.267	0.067

20.291	0.085	20.310	0.066	20.331	0.004	20.351	-0.081	24.913	-0.107	24.942	-0.173	24.968	-0.262	24.999	-0.333
20.368	-0.133	20.393	-0.105	20.416	-0.167	20.441	-0.243	25.031	-0.357	25.055	-0.314	25.080	-0.253	25.110	-0.205
20.466	-0.276	20.487	-0.243	20.513	-0.187	20.533	-0.121	25.149	-0.163	25.172	-0.087	25.198	0.007	25.220	0.050
20.561	-0.097	20.586	-0.050	20.604	0.020	20.622	0.110	25.240	0.026	25.263	-0.059	25.293	-0.082	25.325	-0.106
20.541	-0.195	20.565	0.175	20.584	0.147	20.711	0.151	25.346	-0.167	25.374	-0.281	25.389	-0.314	25.422	-0.290
20.733	0.095	20.758	0.023	20.780	-0.048	20.799	-0.138	25.447	-0.324	25.464	-0.333	25.491	-0.281	25.515	-0.182
20.818	-0.232	20.836	-0.317	20.865	-0.336	20.888	-0.355	25.542	-0.088	25.570	-0.031	25.603	0.006	25.630	0.025
20.912	-0.398	20.920	-0.412	20.937	-0.384	20.955	-0.299	25.657	0.053	25.684	0.034	25.715	-0.060	25.742	-0.169
20.973	-0.162	20.991	-0.063	21.012	-0.001	21.035	0.027	25.770	-0.269	25.797	-0.335	25.818	-0.363	25.845	-0.331
21.050	0.074	21.065	0.159	21.076	0.221	21.094	0.254	25.875	-0.274	25.903	-0.241	25.937	-0.176	25.967	-0.100
21.111	0.235	21.135	0.154	21.160	0.074	21.187	0.036	25.996	-0.011	26.023	0.064	26.047	0.102	26.078	0.068
21.206	-0.035	21.221	-0.134	21.235	-0.261	21.251	-0.394	26.113	0.058	26.134	-0.003	26.159	-0.098	26.179	-0.131
21.268	-0.484	21.280	-0.507	21.306	-0.455	21.333	-0.408	26.210	-0.122	26.246	-0.179	26.261	-0.203	26.274	-0.170
21.357	-0.356	21.380	-0.276	21.404	-0.229	21.425	-0.172	26.299	-0.090	26.327	-0.024	26.356	-0.030	26.377	-0.030
21.442	-0.040	21.459	0.093	21.472	0.182	21.492	0.244	26.406	0.017	26.437	0.064	26.460	0.050	26.482	-0.007
21.515	0.234	21.540	0.225	21.570	0.211	21.595	0.159	26.498	-0.045	26.527	-0.060	26.553	-0.112	26.582	-0.188
21.613	0.083	21.628	-0.021	21.644	-0.129	21.661	-0.205	26.612	-0.240	26.639	-0.250	26.669	-0.222	26.698	-0.227
21.687	-0.229	21.708	-0.257	21.726	-0.318	21.738	-0.356	26.726	-0.194	26.753	-0.129	26.783	-0.072	26.815	-0.035
21.752	-0.380	21.770	-0.384	21.786	-0.361	21.800	-0.304	26.840	0.017	26.877	0.045	26.910	0.082	26.940	0.044
21.814	-0.224	21.828	-0.148	21.843	-0.096	21.857	-0.063	26.984	0.002	26.986	-0.050	27.007	-0.098	27.026	-0.103
21.883	-0.039	21.904	0.008	21.922	0.069	21.938	0.155	27.044	-0.074	27.069	-0.079	27.090	-0.117	27.112	-0.122
21.956	0.192	21.976	0.169	21.993	0.103	22.012	0.060	27.142	-0.103	27.169	-0.070	27.192	-0.033	27.218	-0.009
22.034	-0.001	22.055	-0.048	22.079	-0.082	22.106	-0.090	27.246	-0.000	27.271	-0.033	27.301	-0.048	27.328	-0.062
22.131	-0.133	22.154	-0.175	22.172	-0.165	22.188	-0.109	27.353	-0.110	27.372	-0.148	27.388	-0.167		
22.206	-0.066	22.229	-0.042	22.249	-0.023	22.266	0.014								
22.284	0.100	22.296	0.147	22.308	0.166	22.324	0.137								
22.342	-0.062	22.357	-0.004	22.372	-0.023	22.393	-0.004								
22.411	-0.004	22.429	-0.056	22.447	-0.146	22.462	-0.240								
22.473	-0.288	22.488	-0.311	22.505	-0.288	22.523	-0.240								
22.546	-0.226	22.569	-0.240	22.594	-0.226	22.614	-0.188								
22.630	-0.113	22.645	-0.037	22.666	0.024	22.687	0.043								
22.713	0.048	22.739	0.052	22.764	0.062	22.793	0.052								
22.811	-0.156	22.830	-0.056	22.842	-0.113	22.862	-0.146								
22.886	-0.156	22.906	-0.170	22.927	-0.203	22.939	-0.245								
22.981	-0.264	22.979	-0.236	23.000	-0.175	23.019	-0.137								
23.042	-0.156	23.063	-0.165	23.084	-0.114	23.103	-0.043								
23.126	-0.000	23.148	0.047	23.175	0.033	23.207	0.010								
23.233	-0.029	23.262	-0.081	23.290	-0.133	23.317	-0.199								
23.343	-0.261	23.367	-0.228	23.389	-0.214	23.409	-0.271								
23.434	-0.299	23.461	-0.252	23.482	-0.167	23.506	-0.101								
23.521	-0.078	23.544	-0.087	23.558	-0.111	23.579	-0.036								
23.595	0.021	23.612	0.049	23.631	0.021	23.649	-0.050								
23.667	-0.088	23.684	-0.036	23.710	0.006	23.728	-0.037								
23.749	-0.131	23.767	-0.174	23.788	-0.136	23.807	-0.075								
23.826	-0.028	23.849	-0.057	23.870	-0.119	23.887	-0.128								
23.906	-0.067	23.924	0.003	23.945	0.060	23.966	0.022								
23.989	-0.007	24.014	0.030	24.035	0.091	24.050	0.119								
24.070	-0.081	24.092	-0.004	24.121	-0.052	24.155	-0.033								
24.187	0.077	24.220	-0.101	24.242	-0.139	24.267	-0.101								
24.296	-0.064	24.325	-0.022	24.352	0.044	24.368	0.067								
24.392	0.029	24.413	0.034	24.437	0.086	24.458	0.128								
24.475	-0.109	24.498	0.019	24.521	-0.066	24.533	-0.076								
24.560	-0.081	24.587	-0.114	24.611	-0.152	24.626	-0.157								
24.649	-0.124	24.673	-0.077	24.698	-0.035	24.722	-0.078								
24.740	-0.106	24.761	-0.069	24.784	0.016	24.802	0.092								
24.816	0.120	24.832	0.082	24.854	-0.022	24.877	-0.088								

6211

71.088 2/9/71 0600PST L.A. 435 CAKHURST AVE. 5TH FL.

1605 POINTS 27.398 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/LC.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1264 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.136	0.013	-0.061	0.027	0.006	0.041	-0.047	2.465	0.006	2.480	0.006	2.504	0.135	2.522	0.228
0.052	-0.092	0.066	-0.055	0.075	0.046	0.087	0.117	2.543	0.362	2.561	0.224	2.573	0.091	2.588	0.015
0.101	0.051	0.113	0.002	0.137	0.064	0.151	-0.025	2.604	-0.127	2.616	-0.167	2.629	-0.092	2.645	0.006
0.160	-0.056	0.174	0.046	0.187	0.140	0.200	0.037	2.677	0.016	2.701	0.117	2.722	0.051	2.739	-0.025
0.210	-0.065	0.226	0.028	0.238	0.117	0.254	0.015	2.757	0.055	2.770	-0.025	2.784	-0.083	2.812	0.055
0.260	-0.047	0.279	0.015	0.297	-0.029	0.308	0.037	2.830	-0.043	2.853	0.039	2.876	-0.016	2.896	0.006
0.321	0.117	0.336	-0.016	0.343	0.092	0.356	0.042	2.921	-0.025	2.932	0.029	2.951	0.042	2.965	0.104
0.372	0.184	0.382	0.059	0.393	-0.047	0.404	0.091	2.987	-0.003	3.011	-0.034	3.032	-0.061	3.058	0.046
0.418	0.255	0.431	0.104	0.445	0.043	0.468	0.122	3.081	0.068	3.108	0.091	3.131	0.273	3.148	0.175
0.483	0.064	0.504	0.042	0.516	-0.052	0.528	0.127	3.183	0.025	3.183	0.095	3.206	0.023	3.230	0.055
0.542	-0.043	0.549	0.140	0.559	0.215	0.574	0.059	3.243	-0.047	3.254	-0.105	3.282	0.108	3.304	0.104
0.586	-0.038	0.601	0.068	0.615	0.030	0.631	0.015	3.328	0.153	3.353	0.073	3.372	0.055	3.392	-0.087
0.638	-0.016	0.662	0.046	0.685	-0.029	0.706	0.016	3.434	-0.061	3.434	-0.096	3.450	0.095	3.463	0.224
0.719	-0.021	0.731	-0.034	0.741	0.042	0.755	0.126	3.484	-0.016	3.501	-0.145	3.516	-0.012	3.544	0.135
0.773	0.073	0.790	0.148	0.805	0.197	0.828	0.011	3.558	0.046	3.564	0.034	3.585	-0.016	3.592	0.051
0.837	-0.069	0.862	0.073	0.874	-0.012	0.888	-0.083	3.605	0.082	3.618	0.051	3.633	0.126	3.645	0.144
0.907	0.006	0.931	0.122	0.952	0.202	0.979	0.130	3.658	0.108	3.671	0.033	3.694	0.171	3.716	0.268
1.005	0.157	1.023	-0.077	1.050	0.028	1.066	0.061	3.731	0.451	3.743	0.055	3.754	0.148	3.763	0.331
1.077	-0.123	1.088	-0.057	1.108	0.028	1.127	0.023	3.769	0.117	3.775	0.091	3.787	0.366	3.803	0.113
1.150	0.170	1.164	0.117	1.171	0.063	1.196	0.148	3.816	0.011	3.838	-0.047	3.861	0.068	3.870	-0.029
1.212	-0.026	1.227	-0.173	1.242	-0.048	1.259	0.032	3.882	0.339	3.892	-0.083	3.909	0.170	3.924	0.264
1.278	0.008	1.303	0.085	1.321	0.165	1.336	0.183	3.940	0.170	3.959	0.170	3.974	-0.016	3.984	-0.070
1.348	0.098	1.358	-0.039	1.369	-0.084	1.381	-0.017	3.993	-0.034	4.005	0.099	4.015	0.157	4.025	0.064
1.393	0.049	1.409	-0.084	1.425	-0.071	1.438	0.058	4.035	0.016	4.044	-0.039	4.062	0.032	4.074	0.086
1.450	0.178	1.472	0.098	1.487	0.111	1.502	0.031	4.091	0.010	4.112	0.008	4.131	-0.008	4.143	0.090
1.512	0.004	1.534	0.133	1.548	-0.009	1.563	-0.094	4.154	0.241	4.160	0.230	4.178	0.281	4.199	0.294
1.586	0.013	1.596	0.155	1.612	0.008	1.625	-0.058	4.214	0.161	4.229	0.083	4.245	0.174	4.255	0.263
1.644	0.097	1.650	0.168	1.661	0.217	1.668	0.164	4.274	0.107	4.288	0.045	4.306	0.107	4.325	0.170
1.677	0.039	1.688	-0.041	1.706	0.008	1.723	0.101	4.344	0.058	4.363	0.107	4.383	-0.035	4.396	-0.115
1.739	0.003	1.751	-0.068	1.765	0.003	1.775	0.039	4.416	-0.106	4.436	0.089	4.458	0.133	4.479	0.116
1.790	0.003	1.809	0.061	1.826	0.056	1.850	0.141	4.504	0.147	4.520	0.084	4.530	-0.085	4.543	-0.165
1.873	-0.002	1.891	0.025	1.906	-0.095	1.917	-0.188	4.556	-0.116	4.573	-0.307	4.587	-0.401	4.600	-0.298
1.934	-0.055	1.946	0.074	1.958	0.123	1.968	0.207	4.614	-0.152	4.632	-0.185	4.647	-0.032	4.657	0.168
1.984	0.207	2.007	0.198	2.020	0.207	2.041	0.131	4.672	0.328	4.694	0.217	4.711	0.221	4.739	0.132
2.059	0.087	2.082	0.042	2.096	0.020	2.124	0.127	4.758	0.052	4.787	0.194	4.802	0.132	4.818	0.012
2.140	0.091	2.153	0.055	2.181	0.153	2.181	0.153	4.838	0.181	4.853	0.327	4.871	0.176	4.886	0.060
2.192	0.100	2.203	0.011	2.220	-0.034	2.246	0.002	4.899	-0.042	4.914	-0.091	4.937	-0.029	4.998	0.011
2.263	-0.016	2.285	-0.140	2.304	-0.118	2.326	0.028	4.982	0.158	4.995	0.233	5.009	0.171	5.026	0.059
2.341	0.162	2.353	0.224	2.365	0.113	2.376	-0.025	5.042	0.015	5.062	-0.056	5.076	0.055	5.091	0.139
2.383	-0.061	2.406	-0.046	2.423	-0.061	2.435	-0.118	5.109	-0.017	5.124	-0.110	5.13	0.081	5.151	0.228

5.157	0.183	5.170	0.067	5.194	0.214	5.206	0.147	8.656	0.266	8.669	0.195	8.693	0.243	8.719	0.092
5.218	0.103	5.240	0.200	5.267	0.111	5.283	0.284	8.741	0.190	8.764	0.212	8.782	0.242	8.811	0.144
5.288	0.360	5.297	0.409	5.306	0.342	5.318	0.111	8.835	0.051	8.851	-0.145	8.873	-0.154	8.893	0.059
5.332	-0.032	5.353	0.137	5.369	0.101	5.395	0.168	8.931	0.178	8.931	-0.022	8.959	-0.254	8.973	-0.245
5.417	0.012	5.437	-0.073	5.464	0.060	5.484	-0.109	8.997	-0.401	9.012	-0.259	9.026	-0.171	9.047	-0.305
5.498	-0.105	5.513	0.104	5.526	0.255	5.544	0.228	9.067	-0.225	9.083	-0.123	9.099	-0.008	9.127	0.014
5.566	0.383	5.579	0.259	5.595	0.010	5.608	-0.204	9.145	0.245	9.163	0.271	9.175	0.208	9.186	-0.072
5.622	-0.142	5.638	-0.209	5.662	-0.032	5.677	0.102	9.199	-0.210	9.229	0.172	9.253	0.376	9.270	0.300
5.692	-0.054	5.701	-0.099	5.711	-0.032	5.718	0.106	9.286	0.357	9.305	0.379	9.326	0.188	9.336	0.094
5.730	0.186	5.748	0.052	5.770	0.127	5.789	0.016	9.351	0.027	9.372	0.129	9.388	-0.005	9.405	-0.268
5.798	0.100	5.808	0.371	5.823	0.540	5.831	0.424	9.449	-0.028	9.452	-0.162	9.468	-0.149	9.485	-0.056
5.842	0.122	5.857	-0.034	5.879	0.184	5.900	0.050	9.504	0.219	9.522	0.463	9.537	0.312	9.556	-0.045
5.915	-0.208	5.928	-0.351	5.943	-0.200	5.959	0.151	9.576	-0.125	9.590	0.008	9.606	0.088	9.618	0.087
5.968	0.267	5.978	0.351	5.989	0.209	5.994	0.080	9.627	0.145	9.647	0.131	9.666	0.259	9.678	0.233
6.004	-0.023	6.027	0.003	6.041	0.039	6.048	-0.090	9.699	0.041	9.720	-0.022	9.731	-0.116	9.753	-0.103
6.060	-0.090	6.076	0.003	6.096	-0.131	6.105	-0.166	9.762	-0.107	9.784	-0.006	9.811	-0.082	9.835	0.162
6.116	-0.086	6.127	0.162	6.138	0.393	6.149	0.487	9.860	0.117	9.872	0.188	9.886	0.383	9.900	0.449
6.164	0.344	6.176	0.215	6.193	0.206	6.204	0.019	9.909	0.396	9.928	0.115	9.935	-0.094	9.954	-0.179
6.210	-0.141	6.221	-0.146	6.227	-0.261	6.237	-0.350	9.972	-0.118	9.998	0.175	10.021	0.237	10.041	0.049
6.257	-0.133	6.270	-0.044	6.293	0.085	6.304	0.027	10.061	-0.102	10.079	-0.076	10.105	0.056	10.131	0.185
6.317	-0.174	6.335	-0.320	6.353	-0.241	6.360	-0.258	10.151	-0.184	10.174	-0.017	10.193	0.094	10.208	-0.102
6.378	-0.041	6.393	0.168	6.406	0.008	6.414	0.044	10.219	-0.254	10.243	-0.116	10.260	-0.241	10.290	-0.291
6.421	-0.005	6.425	0.146	6.431	-0.023	6.442	0.168	10.313	-0.185	10.320	-0.199	10.343	-0.084	10.362	-0.084
6.449	0.301	6.459	0.168	6.464	-0.090	6.471	-0.250	10.387	-0.125	10.404	-0.143	10.435	0.039	10.456	0.203
6.482	-0.117	6.493	-0.188	6.504	-0.006	6.518	0.230	10.474	0.118	10.499	0.202	10.509	0.384	10.519	0.308
6.532	0.034	6.543	0.105	6.552	-0.024	6.564	-0.095	10.528	0.237	10.539	0.095	10.555	-0.071	10.563	-0.071
6.583	0.092	6.599	0.292	6.620	0.283	6.637	0.176	10.575	-0.151	10.588	-0.107	10.609	-0.130	10.641	0.047
6.659	0.305	6.672	0.420	6.688	0.154	6.704	-0.109	10.648	-0.038	10.740	0.085	10.757	0.187	10.775	0.147
6.719	-0.109	6.732	-0.256	6.751	-0.411	6.760	-0.336	10.726	-0.066	10.803	0.213	10.820	0.177	10.832	0.332
6.769	-0.087	6.779	-0.034	6.799	-0.114	6.818	-0.047	10.786	-0.066	10.850	0.376	10.863	0.292	10.878	0.193
6.832	0.166	6.841	0.073	6.853	0.077	6.860	-0.114	10.841	0.225	10.850	-0.122	10.910	-0.243	10.933	-0.243
6.867	-0.247	6.876	-0.261	6.886	-0.354	6.902	-0.381	10.886	-0.002	10.950	0.376	10.989	-0.439	10.996	-0.391
6.923	-0.097	6.944	0.188	6.953	0.299	6.974	0.534	10.952	-0.168	10.970	-0.266	10.989	-0.439	10.996	-0.391
6.991	0.427	7.009	0.227	7.027	0.076	7.045	0.200	11.001	-0.306	11.009	-0.266	11.018	-0.275	11.023	-0.284
7.061	0.289	7.080	-0.009	7.093	-0.173	7.116	0.115	11.035	-0.285	11.041	-0.338	11.048	-0.365	11.055	-0.325
7.130	0.342	7.148	0.200	7.164	0.137	7.175	0.053	11.061	-0.232	11.067	-0.187	11.078	-0.223	11.088	-0.210
7.207	0.044	7.236	0.061	7.250	0.030	7.263	-0.103	11.095	-0.250	11.105	-0.295	11.116	-0.299	11.123	-0.197
7.280	-0.103	7.294	0.017	7.311	0.016	7.346	-0.055	11.131	-0.122	11.140	-0.015	11.149	-0.145	11.161	0.220
7.365	0.154	7.382	0.314	7.400	0.162	7.416	-0.038	11.166	0.287	11.171	0.451	11.183	0.447	11.192	0.433
7.429	-0.034	7.454	-0.052	7.469	-0.079	7.486	-0.128	11.200	0.375	11.217	0.348	11.226	0.228	11.235	0.121
7.506	-0.012	7.532	0.001	7.542	-0.035	7.566	0.152	11.243	0.090	11.249	0.121	11.256	0.192	11.269	0.130
7.588	0.062	7.604	0.040	7.624	0.106	7.638	0.164	11.281	0.143	11.293	0.156	11.304	0.222	11.316	0.253
7.668	0.435	7.685	0.284	7.709	0.065	7.728	-0.184	11.325	0.277	11.335	0.164	11.342	0.160	11.352	0.071
7.743	-0.108	7.756	-0.202	7.767	-0.135	7.800	-0.140	11.360	-0.072	11.369	-0.076	11.383	-0.192	11.395	-0.290
7.821	0.198	7.836	0.375	7.854	0.273	7.866	0.193	11.400	-0.326	11.406	-0.295	11.414	-0.193	11.424	-0.117
7.876	0.193	7.895	0.015	7.910	-0.141	7.936	-0.030	11.434	-0.140	11.445	-0.122	11.457	-0.229	11.463	-0.260
7.957	-0.075	7.968	-0.239	7.987	-0.386	8.004	-0.237	11.472	-0.207	11.486	-0.158	11.507	-0.136	11.518	-0.181
8.019	-0.186	8.046	-0.240	8.078	-0.151	8.097	-0.018	11.526	-0.199	11.538	-0.284	11.549	-0.186	11.564	-0.160
8.106	0.027	8.130	-0.094	8.145	-0.045	8.155	-0.067	11.583	-0.164	11.596	-0.164	11.609	-0.058	11.621	0.080
8.171	-0.000	8.188	-0.018	8.208	-0.032	8.223	-0.130	11.583	-0.164	11.604	0.266	11.659	0.328	11.671	0.346
8.241	-0.010	8.256	0.172	8.275	0.283	8.293	0.261	11.686	0.332	11.705	0.332	11.719	0.216	11.733	0.087
8.310	0.248	8.326	0.043	8.337	-0.108	8.347	-0.166	11.752	-0.051	11.762	-0.189	11.774	-0.229	11.781	0.154
8.364	-0.060	8.381	0.025	8.402	-0.091	8.424	0.149	11.791	0.015	11.798	0.099	11.809	0.148	11.821	0.090
8.437	0.300	8.464	0.077	8.482	0.072	8.496	0.117	11.831	0.041	11.844	-0.856	0.027	11.856	-0.168	
8.514	0.005	8.525	-0.053	8.541	0.067	8.567	0.080	11.881	-0.177	11.946	-0.200	11.912	-0.191	11.924	-0.231
8.588	0.120	8.604	0.071	8.623	0.320	8.635	0.413	11.937	-0.151	11.946	-0.124	11.957	-0.075	11.971	-0.129



11.982	-0.142	11.991	-0.182	12.003	-0.124	12.019	-0.058	15.187	0.068	15.202	0.028	15.220	-0.026	15.231	-0.035
12.033	-0.138	12.045	-0.195	12.057	-0.138	12.074	-0.138	15.244	-0.008	15.269	0.072	15.289	0.112	15.310	0.116
12.087	-0.164	12.101	-0.138	12.110	-0.142	12.120	-0.218	15.328	0.112	15.347	0.045	15.369	0.018	15.395	0.023
12.134	-0.267	12.152	-0.276	12.163	-0.258	12.178	-0.160	15.419	0.000	15.430	-0.004	15.449	0.049	15.461	0.067
12.187	-0.067	12.200	0.004	12.210	0.106	12.220	0.204	15.475	0.040	15.498	0.018	15.519	-0.045	15.535	0.094
12.231	0.200	12.240	0.138	12.250	0.080	12.263	0.075	15.545	-0.125	15.557	-0.094	15.568	-0.067	15.584	-0.112
12.276	0.037	12.284	0.200	12.290	0.213	12.299	0.151	15.604	-0.161	15.626	-0.156	15.643	-0.125	15.659	-0.152
12.314	-0.000	12.324	-0.098	12.338	0.156	12.350	-0.121	15.684	-0.121	15.712	-0.072	15.728	-0.086	15.745	-0.050
12.368	-0.032	12.379	-0.045	12.388	0.057	12.404	0.155	15.764	0.043	15.779	0.070	15.800	0.025	15.815	-0.019
12.416	0.222	12.424	0.315	12.429	0.315	12.445	0.440	15.840	-0.104	15.864	-0.158	15.883	-0.149	15.899	-0.123
12.457	0.307	12.468	0.271	12.479	0.218	12.489	0.093	15.917	-0.168	15.930	-0.186	15.946	-0.146	15.961	-0.111
12.499	0.014	12.508	-0.129	12.523	-0.133	12.536	-0.129	15.981	-0.147	15.999	-0.161	16.013	-0.095	16.028	-0.032
12.548	0.014	12.562	-0.004	12.579	-0.004	12.591	-0.008	16.048	-0.093	16.161	-0.011	16.088	-0.025	16.112	-0.065
12.599	-0.048	12.615	-0.048	12.625	-0.128	12.637	-0.159	16.136	-0.093	16.161	-0.058	16.187	-0.031	16.214	-0.041
12.654	-0.119	12.670	-0.061	12.686	0.032	12.701	0.081	16.236	-0.015	16.257	0.031	16.275	0.100	16.293	0.082
12.716	0.050	12.726	-0.083	12.737	-0.137	12.749	-0.123	16.313	0.046	16.331	0.036	16.355	0.063	16.372	0.093
12.762	-0.154	12.779	-0.007	12.795	0.015	12.817	0.019	16.391	0.111	16.407	0.035	16.421	-0.028	16.428	-0.041
12.831	-0.078	12.843	-0.176	12.851	-0.212	12.863	-0.109	16.439	-0.006	16.453	0.065	16.473	0.122	16.497	0.162
12.876	-0.012	12.892	0.113	12.907	0.140	12.924	0.184	16.515	0.139	16.529	0.121	16.546	0.143	16.561	0.174
12.936	0.171	12.945	0.153	12.956	0.162	12.962	0.135	16.574	0.191	16.586	0.173	16.601	0.119	16.617	0.146
12.978	0.157	12.990	0.122	13.007	0.091	13.020	0.104	16.632	0.176	16.650	0.141	16.670	0.096	16.679	0.082
13.032	0.113	13.044	0.131	13.058	0.086	13.074	0.006	16.693	0.185	16.699	0.220	16.721	0.175	16.739	0.152
13.086	-0.052	13.095	-0.096	13.105	-0.096	13.124	-0.158	16.761	0.147	16.784	0.155	16.803	0.182	16.821	0.221
13.144	-0.167	13.165	-0.123	13.178	-0.136	13.198	-0.114	16.836	0.199	16.861	0.145	16.884	0.127	16.906	0.162
13.210	-0.101	13.223	-0.003	13.234	0.086	13.250	0.113	16.925	0.185	16.939	0.220	16.950	0.247	16.961	0.207
13.320	-0.127	13.334	-0.087	13.352	0.024	13.366	0.144	17.050	0.028	17.077	0.028	17.092	-0.003	17.109	-0.070
13.375	0.113	13.386	0.144	13.401	0.126	13.418	0.050	17.125	-0.019	17.139	-0.115	17.158	-0.053	17.169	-0.030
13.437	-0.056	13.452	-0.132	13.470	-0.141	13.480	-0.119	17.187	-0.079	17.204	-0.075	17.215	-0.084	17.234	-0.129
13.497	-0.088	13.514	-0.132	13.521	-0.141	13.537	-0.070	17.247	-0.155	17.264	-0.107	17.281	-0.049	17.305	-0.085
13.549	0.001	13.558	0.019	13.572	-0.039	13.590	-0.057	17.328	-0.103	17.347	-0.121	17.364	-0.147	17.376	-0.116
13.605	-0.039	13.616	0.014	13.629	-0.057	13.640	-0.123	17.394	-0.063	17.417	-0.077	17.442	-0.041	17.459	-0.018
13.658	-0.106	13.671	-0.035	13.682	-0.057	13.697	-0.017	17.481	-0.049	17.505	-0.023	17.529	-0.032	17.552	-0.023
13.708	-0.030	13.720	0.010	13.738	0.010	13.750	0.036	17.580	-0.058	17.597	-0.112	17.612	-0.138	17.630	-0.085
13.758	0.050	13.773	0.001	13.783	-0.008	13.799	-0.004	17.647	-0.045	17.663	-0.049	17.679	-0.058	17.696	-0.103
13.814	0.001	13.830	-0.022	13.847	0.027	13.859	0.067	17.718	-0.085	17.730	-0.072	17.750	-0.107	17.774	-0.085
13.877	0.062	13.893	0.049	13.910	-0.045	13.922	-0.058	17.801	-0.089	17.824	-0.085	17.848	-0.081	17.870	-0.098
14.002	-0.032	14.013	-0.059	14.024	-0.024	14.042	-0.024	17.890	-0.126	17.904	-0.135	18.013	-0.108	18.034	-0.071
14.054	-0.015	14.065	0.060	14.080	0.091	14.095	0.082	18.052	-0.028	18.071	-0.050	18.087	-0.024	18.107	-0.011
14.110	0.060	14.123	0.046	14.139	-0.003	14.157	-0.016	18.124	0.003	18.139	-0.069	18.160	-0.122	18.182	-0.082
14.180	-0.003	14.204	-0.017	14.218	-0.004	14.231	0.036	18.207	-0.082	18.233	-0.096	18.257	-0.113	18.277	-0.118
14.238	0.045	14.251	0.009	14.268	-0.026	14.291	-0.027	18.295	-0.100	18.319	-0.105	18.340	-0.047	18.359	-0.030
14.306	0.004	14.329	0.022	14.343	0.013	14.357	-0.018	18.385	-0.039	18.407	-0.075	18.428	-0.097	18.440	-0.080
14.371	-0.010	14.386	0.026	14.408	0.012	14.434	-0.006	18.458	-0.049	18.487	-0.022	18.512	-0.041	18.538	-0.019
14.450	-0.046	14.464	-0.069	14.480	-0.051	14.488	-0.007	18.554	-0.050	18.583	-0.068	18.603	-0.108	18.624	-0.140
14.509	0.113	14.522	0.117	14.539	0.095	14.548	0.086	18.636	-0.162	18.653	-0.122	18.676	-0.074	18.701	-0.061
14.567	0.139	14.579	0.170	14.591	0.183	14.603	0.125	18.729	-0.039	18.756	-0.008	18.777	-0.035	18.798	-0.080
14.616	0.063	14.636	0.053	14.657	0.066	14.683	0.066	18.825	-0.071	18.855	-0.076	18.879	-0.063	18.903	-0.024
14.706	0.070	14.731	0.079	14.750	0.096	14.766	0.114	18.919	0.020	18.936	0.029	18.948	0.007	18.966	-0.012
14.786	0.083	14.808	0.042	14.824	0.024	14.841	0.051	18.979	0.010	18.993	0.051	19.013	0.072	19.024	0.090
14.861	0.019	14.881	-0.021	14.903	-0.047	14.914	-0.061	19.040	0.058	19.058	-0.013	19.076	-0.062	19.099	-0.085
14.930	-0.114	14.945	-0.145	14.958	-0.114	14.978	-0.061	19.121	-0.077	19.145	-0.068	19.162	-0.046	19.178	-0.011
15.005	-0.052	15.020	-0.016	15.034	-0.015	15.046	0.006	19.197	0.015	19.226	-0.007	19.244	-0.034	19.268	-0.030
15.060	-0.039	15.075	-0.105	15.088	-0.119	15.104	-0.088	19.253	-0.008	19.268	0.014	19.282	0.010	19.299	-0.009
15.120	0.019	15.134	0.090	15.146	0.103	15.165	0.081	19.315	0.027	19.329	0.066	19.348	0.102	19.363	0.088

19.374	0.032	19.390	0.150	19.404	0.180	19.422	0.176	23.539	-0.060	23.560	-0.042	23.578	-0.087	23.592	-0.122
19.440	0.153	19.457	0.153	19.470	0.148	19.491	0.103	23.607	-0.167	23.627	-0.167	23.645	-0.140	23.667	-0.105
19.505	0.076	19.521	0.102	19.533	0.120	19.553	0.079	23.697	-0.110	23.724	-0.119	23.739	-0.110	23.759	-0.088
19.571	0.039	19.587	0.007	19.604	0.003	19.621	0.020	23.785	-0.115	23.813	-0.150	23.825	-0.150	23.843	-0.133
19.639	0.089	19.658	0.050	19.679	0.014	19.709	0.005	23.866	-0.080	23.891	-0.080	23.912	-0.067	23.932	-0.107
19.735	-0.009	19.756	0.008	19.778	0.034	19.798	0.069	23.958	-0.117	23.982	-0.117	23.999	-0.104	24.019	-0.084
19.814	0.087	19.835	0.051	19.867	0.015	19.897	-0.008	24.035	-0.091	24.047	-0.105	24.067	-0.061	24.086	-0.012
19.920	-0.027	19.937	-0.045	19.951	-0.027	19.969	0.003	24.108	-0.017	24.134	-0.039	24.162	-0.044	24.191	-0.040
19.986	-0.073	20.003	-0.073	20.021	-0.109	20.042	-0.105	24.218	-0.027	24.242	-0.014	24.269	-0.006	24.291	0.007
20.063	-0.061	20.079	-0.048	20.100	-0.035	20.121	0.000	24.314	0.011	24.336	0.006	24.353	0.019	24.372	0.035
20.136	0.026	20.158	0.004	20.183	-0.046	20.198	-0.064	24.394	0.050	24.416	0.032	24.437	0.023	24.457	0.018
20.220	-0.096	20.242	-0.078	20.261	-0.043	20.273	-0.026	24.480	0.018	24.505	0.009	24.522	-0.013	24.546	-0.067
20.314	-0.093	20.324	-0.093	20.324	-0.102	20.345	-0.085	24.564	-0.085	24.589	-0.089	24.616	-0.076	24.641	-0.068
20.401	-0.037	20.425	-0.063	20.448	-0.063	20.448	-0.104	24.667	-0.072	24.691	-0.086	24.710	-0.082	24.735	-0.055
20.470	-0.135	20.490	-0.126	20.518	-0.127	20.545	-0.122	24.758	-0.055	24.778	-0.051	24.804	-0.073	24.828	-0.065
20.566	-0.087	20.590	-0.060	20.614	-0.052	20.634	-0.092	24.852	-0.065	24.876	-0.078	24.902	-0.069	24.929	-0.087
20.661	-0.083	20.688	-0.048	20.718	-0.044	20.752	-0.026	24.958	-0.078	24.985	-0.060	25.009	-0.038	25.030	-0.065
20.769	-0.031	20.787	-0.062	20.805	-0.058	20.822	-0.014	25.050	-0.109	25.062	-0.122	25.076	-0.109	25.099	-0.082
20.844	-0.058	20.867	-0.072	20.885	-0.125	20.901	-0.170	25.124	-0.060	25.148	-0.038	25.172	-0.033	25.198	-0.046
20.912	-0.183	20.926	-0.156	20.940	-0.143	20.955	-0.170	25.219	-0.042	25.240	-0.024	25.258	-0.002	25.279	-0.042
20.975	-0.183	20.996	-0.170	21.015	-0.099	21.038	-0.085	25.294	-0.060	25.316	-0.033	25.343	-0.037	25.364	-0.033
21.062	-0.072	21.090	-0.050	21.109	-0.028	21.130	0.057	25.385	-0.082	25.406	-0.078	25.431	-0.104	25.456	-0.109
21.144	0.079	21.168	0.061	21.191	0.052	21.211	0.025	25.481	-0.096	25.515	-0.078	25.538	-0.065	25.564	-0.056
21.237	0.030	21.267	0.061	21.289	0.003	21.313	-0.024	25.590	-0.047	25.617	-0.056	25.645	-0.079	25.661	-0.061
21.335	-0.046	21.354	-0.037	21.373	-0.095	21.394	-0.061	25.676	-0.043	25.699	-0.079	25.727	-0.074	25.754	-0.088
21.417	-0.028	21.438	-0.019	21.453	-0.082	21.465	-0.091	25.787	-0.084	25.814	-0.075	25.844	-0.088	25.871	-0.080
21.483	-0.046	21.495	-0.042	21.513	-0.055	21.540	-0.059	25.895	-0.102	25.917	-0.080	25.942	-0.049	25.965	-0.014
21.564	-0.086	21.582	-0.091	21.606	-0.104	21.621	-0.099	25.989	0.017	26.014	-0.021	26.041	0.012	26.070	-0.055
21.636	-0.068	21.648	-0.046	21.660	-0.068	21.675	-0.095	26.099	-0.056	26.128	-0.043	26.157	-0.038	26.183	-0.025
21.692	-0.122	21.711	-0.122	21.726	-0.113	21.741	-0.099	26.208	-0.026	26.235	-0.044	26.265	-0.040	26.294	-0.036
21.758	-0.135	21.771	-0.135	21.788	-0.153	21.807	-0.148	26.319	-0.014	26.343	-0.005	26.370	0.008	26.398	0.003
21.824	-0.139	21.835	-0.104	21.848	-0.077	21.866	-0.064	26.427	-0.001	26.450	-0.028	26.475	-0.006	26.499	0.020
21.883	-0.059	21.903	-0.028	21.911	-0.006	21.928	-0.010	26.520	-0.011	26.545	-0.061	26.566	-0.101	26.592	-0.097
21.943	-0.006	21.963	-0.037	21.983	-0.037	22.002	-0.032	26.621	-0.106	26.658	-0.102	26.692	-0.098	26.726	-0.089
22.022	-0.045	22.041	-0.067	22.062	-0.067	22.080	-0.098	26.755	-0.094	26.783	-0.077	26.813	-0.055	26.840	-0.028
22.093	-0.116	22.105	-0.103	22.121	-0.080	22.137	-0.098	26.854	-0.028	26.875	-0.069	26.909	-0.073	26.939	-0.069
22.154	-0.111	22.168	-0.111	22.186	-0.111	22.202	-0.111	26.970	-0.060	26.996	-0.065	27.023	-0.069	27.053	-0.070
22.218	-0.084	22.234	-0.040	22.254	-0.009	22.273	0.009	27.074	-0.074	27.095	-0.119	27.124	-0.115	27.145	-0.119
22.292	-0.033	22.304	-0.066	22.319	-0.084	22.340	-0.066	27.164	-0.142	27.190	-0.120	27.215	-0.102	27.242	-0.129
22.361	-0.075	22.381	-0.066	22.402	-0.066	22.427	-0.075	27.259	-0.138	27.274	-0.116	27.292	-0.107	27.311	-0.107
22.448	-0.079	22.468	-0.088	22.489	-0.106	22.508	-0.151	27.329	-0.103	27.342	-0.103	27.359	-0.107	27.374	-0.107
22.525	-0.173	22.542	-0.146	22.556	-0.119	22.572	-0.102	27.388	-0.103	27.388	-0.103	27.388	-0.103	27.388	-0.103
22.587	-0.057	22.601	-0.008	22.610	-0.014	22.622	-0.022								
22.643	-0.048	22.661	-0.084	22.672	-0.093	22.687	-0.075								
22.703	-0.035	22.721	-0.004	22.736	-0.017	22.751	-0.039								
22.773	-0.048	22.785	-0.066	22.797	-0.084	22.815	-0.079								
22.825	-0.071	22.837	-0.044	22.851	-0.057	22.863	-0.079								
22.884	-0.066	22.900	-0.066	22.921	-0.075	22.940	-0.066								
22.959	-0.044	22.983	-0.053	23.004	-0.066	23.025	-0.066								
23.043	-0.035	23.059	-0.013	23.072	-0.022	23.087	-0.053								
23.107	-0.082	23.126	-0.076	23.142	-0.080	23.157	-0.058								
23.171	-0.031	23.191	-0.009	23.209	-0.005	23.230	-0.014								
23.252	-0.049	23.267	-0.076	23.284	-0.107	23.300	-0.094								
23.318	-0.054	23.330	-0.036	23.350	-0.045	23.369	-0.067								
23.391	-0.067	23.415	-0.059	23.441	-0.054	23.459	-0.104								
23.472	-0.148	23.489	-0.170	23.505	-0.148	23.523	-0.113								

11130

71-089 2/9/71 0600PST L.A. 435 OAKHURST AVE. POOF

**NORTH**

1500 POINTS 27.437 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.6477 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.079	0.029	0.083	0.046	0.030	0.061	-0.001	2.836	-0.355	2.846	-0.289	2.857	-0.157	2.869	-0.081
0.083	-0.001	0.109	-0.001	0.133	-0.018	0.151	-0.014	2.895	-0.148	2.917	-0.038	2.937	0.033	2.945	-0.007
0.174	0.008	0.200	-0.045	0.238	-0.076	0.249	-0.085	2.967	0.093	2.984	0.174	3.006	0.222	3.033	0.297
0.262	0.098	0.281	-0.147	0.294	-0.058	0.308	0.004	3.046	0.293	3.063	0.164	3.078	0.045	3.090	-0.018
0.327	-0.072	0.342	-0.005	0.357	0.043	0.368	-0.001	3.116	0.053	3.139	0.008	3.154	0.066	3.172	0.119
0.378	-0.036	0.402	-0.005	0.419	-0.027	0.448	0.017	3.206	0.043	3.215	-0.045	3.225	-0.178	3.245	-0.311
0.465	-0.010	0.481	-0.070	0.497	0.132	0.511	0.070	3.265	-0.307	3.282	-0.338	3.304	-0.334	3.316	-0.234
0.521	0.043	0.545	-0.070	0.560	-0.005	0.577	-0.054	3.339	-0.144	3.359	0.034	3.386	-0.056	3.409	-0.047
0.597	0.036	0.613	-0.080	0.635	-0.010	0.666	-0.005	3.432	-0.043	3.459	0.010	3.476	0.142	3.495	0.293
0.689	0.083	0.704	-0.014	0.717	-0.098	0.737	-0.023	3.514	0.273	3.546	0.208	3.574	0.283	3.599	0.190
0.754	0.043	0.772	-0.035	0.784	0.052	0.807	0.004	3.613	0.133	3.631	0.115	3.649	0.120	3.663	0.088
0.836	0.052	0.854	-0.045	0.866	-0.098	0.884	-0.027	3.684	-0.116	3.700	-0.240	3.730	-0.179	3.745	-0.218
0.896	-0.001	0.906	-0.050	0.917	-0.085	0.934	-0.005	3.758	-0.280	3.777	-0.147	3.786	-0.059	3.819	-0.156
0.945	0.043	0.960	-0.039	0.979	0.043	0.994	0.008	3.834	-0.156	3.852	-0.201	3.869	-0.086	3.887	0.100
1.021	0.078	1.036	-0.056	1.060	-0.046	1.085	0.029	3.897	0.153	3.916	0.148	3.934	0.183	3.950	0.024
1.100	-0.024	1.112	-0.068	1.138	-0.037	1.158	-0.113	3.964	-0.096	3.983	-0.100	4.010	-0.140	4.034	0.076
1.173	-0.170	1.189	-0.113	1.205	0.011	1.220	0.077	4.052	0.293	4.063	0.328	4.074	0.288	4.104	0.089
1.234	-0.042	1.244	-0.060	1.259	0.029	1.267	0.059	4.128	-0.058	4.147	-0.058	4.161	-0.089	4.185	0.127
1.283	-0.056	1.297	-0.140	1.324	-0.016	1.341	0.015	4.198	0.278	4.211	0.357	4.222	0.384	4.237	0.264
1.357	0.086	1.374	-0.170	1.394	0.174	1.414	0.227	4.250	0.052	4.262	0.064	4.282	-0.188	4.299	-0.259
1.432	0.072	1.447	-0.003	1.469	0.067	1.485	-0.075	4.327	-0.175	4.343	-0.126	4.361	-0.065	4.370	-0.043
1.499	-0.212	1.515	-0.221	1.529	-0.190	1.544	-0.123	4.380	-0.096	4.386	-0.176	4.392	-0.269	4.401	-0.388
1.569	-0.190	1.595	-0.084	1.613	-0.084	1.628	0.053	4.414	-0.472	4.435	-0.451	4.451	-0.415	4.471	-0.199
1.646	-0.146	1.665	0.079	1.678	0.061	1.705	0.070	4.479	-0.053	4.493	0.079	4.510	0.132	4.529	0.119
1.724	-0.036	1.751	-0.129	1.770	-0.032	1.785	-0.078	4.554	0.061	4.560	0.113	4.604	0.042	4.623	0.126
1.795	0.087	1.822	-0.121	1.844	-0.043	1.862	-0.028	4.644	0.219	4.662	0.156	4.684	0.006	4.709	0.080
1.888	-0.037	1.893	-0.037	1.903	0.056	1.918	0.100	4.719	0.192	4.732	0.230	4.751	0.150	4.771	0.248
1.931	0.025	1.944	-0.046	1.970	0.051	1.996	-0.042	4.785	0.274	4.799	0.225	4.823	0.021	4.845	-0.094
2.010	-0.069	2.033	-0.029	2.053	0.130	2.069	0.060	4.866	-0.396	4.875	-0.174	4.892	0.055	4.909	0.157
2.097	-0.078	2.113	-0.069	2.128	-0.144	2.138	-0.175	4.935	0.020	4.957	0.108	4.972	0.019	4.990	-0.215
2.151	-0.157	2.164	-0.069	2.180	0.020	2.201	-0.051	5.002	-0.326	5.033	-0.490	5.057	-0.557	5.072	-0.517
2.228	-0.073	2.250	-0.025	2.261	-0.047	2.272	0.032	5.090	-0.301	5.103	0.053	5.116	0.053	5.138	-0.000
2.291	-0.134	2.312	0.086	2.333	0.081	2.349	0.025	5.156	0.114	5.170	0.181	5.189	0.026	5.198	-0.085
2.361	-0.096	2.378	-0.114	2.398	-0.158	2.415	-0.142	5.221	0.189	5.237	0.339	5.265	0.277	5.292	0.330
2.438	-0.025	2.454	0.072	2.466	0.116	2.496	0.111	5.312	0.288	5.346	0.210	5.378	0.386	5.394	0.245
2.518	0.155	2.530	0.182	2.548	0.102	2.560	0.027	5.409	-0.039	5.425	-0.287	5.438	-0.419	5.460	-0.353
2.586	0.146	2.597	0.212	2.612	0.248	2.627	0.225	5.487	-0.323	5.518	-0.301	5.541	-0.549	5.558	-0.722
2.646	-0.070	2.657	-0.027	2.673	-0.098	2.691	-0.089	5.566	-0.664	5.578	-0.377	5.587	-0.098	5.599	0.163
2.702	-0.204	2.714	-0.293	2.739	-0.027	2.760	-0.147	5.610	0.428	5.624	0.609	5.632	0.640	5.651	0.591
2.783	-0.028	2.799	-0.143	2.808	-0.267	2.823	-0.312	5.657	0.450	5.676	0.427	5.685	0.339	5.696	0.148

5.708	-0.192	5.721	-0.369	5.731	-0.303	5.743	0.033	9.437	0.100	9.453	0.197	9.475	0.401	5.499	0.303
5.750	0.170	5.751	0.280	5.763	0.435	5.781	0.227	9.523	0.170	9.541	-0.131	9.561	-0.489	9.590	-0.822
5.794	-0.034	5.816	-0.127	5.825	-0.207	5.833	-0.322	9.610	-1.043	9.632	-1.132	9.651	-0.990	9.675	-0.946
5.848	-0.499	5.848	-0.650	5.862	-0.805	5.876	-0.504	9.699	-0.982	9.740	-0.881	9.762	-0.983	9.776	-0.921
5.883	-0.234	5.890	-0.036	5.893	0.173	5.903	0.345	9.795	-0.647	9.818	-0.466	9.842	-0.497	9.870	-0.206
5.930	0.619	5.945	0.495	5.975	0.296	5.992	0.287	9.901	0.374	9.926	0.865	9.949	1.351	9.968	1.559
6.016	0.256	6.034	0.394	6.051	0.711	6.060	0.937	9.988	1.294	10.005	0.944	10.020	0.825	10.056	0.807
6.086	1.184	6.101	1.069	6.110	0.884	6.116	0.698	10.079	0.661	10.104	0.382	10.131	0.006	10.153	-0.308
6.125	0.388	6.134	0.162	6.141	-0.019	6.150	-0.205	10.179	-0.702	10.199	-0.932	10.231	-1.052	10.241	-0.973
6.165	-0.541	6.176	-0.855	6.185	-1.037	6.195	-1.170	10.259	-1.074	10.281	-1.269	10.294	-1.309	10.313	-1.425
6.205	-1.103	6.216	-0.754	6.221	-0.581	6.225	-0.387	10.335	-1.412	10.373	-1.182	10.406	-0.802	10.441	-0.316
6.230	-0.210	6.243	-0.082	6.255	-0.157	6.267	-0.458	10.473	-0.489	10.496	1.267	10.514	1.780	10.540	2.178
6.286	-0.723	6.300	-0.967	6.316	-1.170	6.325	-1.188	10.552	2.302	10.569	2.337	10.581	2.288	10.595	2.147
6.340	-1.029	6.357	-0.627	6.372	-0.335	6.387	-0.251	10.614	1.700	10.636	1.249	10.668	1.116	10.690	0.957
6.403	-0.273	6.418	-0.366	6.429	-0.410	6.442	-0.335	10.707	0.758	10.731	0.563	10.741	0.338	10.756	-0.038
6.464	0.152	6.472	0.448	6.481	0.687	6.487	0.922	10.768	-0.441	10.779	-0.843	10.790	-1.299	10.800	-1.565
6.496	1.050	6.507	1.351	6.518	1.443	6.538	1.196	10.808	-1.702	10.825	-1.875	10.847	-2.021	10.856	-2.154
6.560	1.775	6.574	1.607	6.601	1.603	6.627	1.196	10.934	-2.196	10.955	-1.798	10.964	-1.511	10.986	-1.007
6.650	0.709	6.674	0.205	6.684	-0.100	6.699	-0.330	11.000	-0.649	11.023	-0.247	11.059	0.447	11.077	0.973
6.715	-0.795	6.725	-1.109	6.735	-1.184	6.762	-0.932	11.092	1.313	11.106	1.769	11.117	2.136	11.131	2.414
6.784	-0.653	6.802	-0.516	6.818	-0.622	6.833	-0.857	11.138	2.529	11.149	2.577	11.163	2.524	11.170	2.422
6.851	-1.104	6.859	-1.082	6.880	-1.087	6.910	-0.746	11.188	2.187	11.208	1.833	11.225	1.536	11.238	1.377
6.924	-0.534	6.940	-0.507	6.970	-0.224	6.993	0.196	11.250	1.222	11.271	1.089	11.291	0.814	11.313	0.327
7.014	0.315	7.030	0.700	7.052	1.041	7.068	1.010	11.340	-0.324	11.359	-0.850	11.373	-1.315	11.383	-1.594
7.088	1.005	7.110	0.833	7.144	0.894	7.173	0.766	11.401	-1.736	11.413	-1.674	11.436	-1.413	11.450	-1.219
7.193	0.850	7.218	0.461	7.244	0.001	7.264	-0.367	11.459	-1.139	11.469	-1.113	11.481	-1.175	11.496	-1.299
7.276	-0.557	7.286	-0.632	7.320	-0.477	7.350	-0.734	11.516	-1.440	11.528	-1.485	11.545	-1.440	11.561	-1.286
7.369	-1.048	7.389	-1.398	7.411	-1.738	7.424	-1.822	11.578	-1.087	11.590	-0.879	11.607	-0.534	11.622	-0.207
7.449	-1.265	7.461	-0.695	7.479	-0.213	7.496	0.136	11.645	0.262	11.662	0.620	11.682	1.133	11.703	1.359
7.511	0.282	7.538	0.083	7.563	0.185	7.590	0.330	11.718	1.588	11.730	1.783	11.751	1.876	11.805	1.836
7.604	0.525	7.622	0.909	7.636	1.126	7.652	1.360	11.769	1.730	11.784	1.615	11.793	1.663	11.805	1.756
7.664	1.458	7.678	1.497	7.693	1.395	7.716	1.130	11.820	1.791	11.844	1.711	11.860	1.583	11.877	1.415
7.749	1.121	7.772	0.930	7.790	0.758	7.804	0.470	11.893	1.140	11.916	0.720	11.934	0.319	11.955	-0.120
7.819	0.058	7.843	-0.344	7.879	-0.539	7.901	-0.487	11.977	-0.647	11.989	-1.009	12.000	-1.319	12.012	-1.465
7.932	-0.474	7.960	-0.571	7.973	-0.793	7.991	-0.908	12.033	-1.518	12.045	-1.642	12.058	-1.823	12.072	-1.894
8.011	-0.714	8.018	-0.558	8.032	-0.537	8.047	-0.626	12.091	-1.850	12.111	-1.744	12.131	-1.668	12.150	-1.562
8.060	-0.573	8.080	-0.281	8.092	-0.069	8.105	0.076	12.170	-1.208	12.185	-0.824	12.204	-0.319	12.221	0.145
8.134	0.381	8.153	0.589	8.171	0.690	8.194	0.615	12.242	0.654	12.260	1.154	12.284	1.680	12.299	1.985
8.219	0.588	8.236	0.446	8.251	0.300	8.270	0.286	12.315	2.233	12.327	2.344	12.337	2.379	12.349	2.344
8.290	0.056	8.318	-0.334	8.333	-0.431	8.355	-0.522	12.360	2.211	12.374	1.590	12.396	1.813	12.415	1.627
8.382	-0.591	8.394	-0.715	8.417	-0.932	8.437	-0.884	12.433	1.278	12.453	0.813	12.472	0.340	12.493	-0.222
8.465	-1.017	8.477	-0.960	8.492	-0.686	8.511	-0.531	12.523	-0.779	12.545	-1.204	12.566	-1.598	12.578	-1.872
8.537	-0.638	8.543	-0.594	8.562	-0.298	8.577	-0.148	12.598	-2.070	12.617	-2.270	12.639	-2.341	12.647	-2.332
8.593	-0.006	8.615	0.334	8.629	0.719	8.635	0.971	12.662	-2.248	12.680	-2.058	12.692	-1.859	12.712	-1.487
8.653	1.315	8.667	1.125	8.676	0.957	8.685	0.554	12.730	-1.000	12.745	-0.589	12.766	-0.076	12.784	0.450
8.701	0.178	8.712	0.094	8.726	0.164	8.754	0.571	12.802	0.941	12.817	1.189	12.832	1.322	12.850	1.455
8.774	0.792	8.787	1.013	8.806	1.180	8.827	0.764	12.872	1.800	12.888	2.074	12.907	2.251	12.919	2.339
8.836	0.477	8.845	0.145	8.855	-0.139	8.876	-0.395	12.931	2.361	12.947	2.317	12.958	2.211	12.973	1.915
8.885	-0.334	8.899	-0.015	8.908	0.157	8.924	0.329	12.994	1.362	13.018	0.926	13.043	0.340	13.070	-0.164
8.953	0.453	8.980	0.333	8.996	0.089	9.007	-0.137	13.091	-0.443	13.115	-0.655	13.135	-0.810	13.151	-0.996
9.028	-0.367	9.040	-0.526	9.067	-0.730	9.080	-0.717	13.229	-2.133	13.245	-2.049	13.265	-1.730	13.280	-1.514
9.097	-0.443	9.109	-0.116	9.118	-0.025	9.145	-0.214	13.299	-2.135	13.317	-1.009	13.336	-0.748	13.349	-0.554
9.162	-0.440	9.182	-0.568	9.193	-0.683	9.206	-0.732	13.266	-1.350	13.317	-1.009	13.336	-0.748	13.349	-0.554
9.226	-0.627	9.242	-0.596	9.268	-0.689	9.289	-0.749	13.372	-0.341	13.392	-0.032	13.407	0.349	13.429	0.778
9.310	0.084	9.331	0.332	9.347	0.500	9.364	0.729	13.453	1.154	13.471	1.431	13.481	1.596	13.493	1.676
9.385	0.910	9.401	0.729	9.417	0.331	9.430	0.118								

13.504	1.738	13.517	1.685	13.535	1.618	13.544	1.623	17.759	0.382	17.783	0.156	17.803	-0.056	17.822	-0.198
13.524	1.658	13.540	1.658	13.558	1.605	13.567	1.428	17.842	-0.313	17.860	-0.315	17.884	-0.393	17.905	-0.402
13.534	1.247	13.548	0.915	13.565	0.552	13.578	0.074	17.926	-0.438	17.944	-0.496	17.961	-0.567	17.974	-0.629
13.599	-0.355	13.716	-0.593	13.733	-0.810	13.748	-0.921	17.988	-0.646	18.006	-0.589	18.021	-0.434	18.041	-0.284
13.766	-0.952	13.786	-1.000	13.798	-1.102	13.814	-1.177	18.065	-0.121	18.091	0.039	18.124	0.170	18.151	0.276
13.828	-1.199	13.855	-1.173	13.878	-1.098	13.898	-0.854	18.166	-0.404	18.185	0.555	18.196	0.643	18.215	0.678
13.920	-0.452	13.941	-0.134	13.960	0.101	13.980	0.233	18.238	0.656	18.262	0.639	18.280	0.588	18.298	0.540
14.002	0.282	14.021	0.388	14.049	0.567	14.066	0.591	18.313	0.575	18.335	0.632	18.350	0.588	18.369	0.526
14.083	0.697	14.100	0.803	14.117	0.887	14.135	0.861	18.389	0.451	18.405	0.362	18.426	0.158	18.446	-0.028
14.131	0.724	14.149	0.502	14.187	0.339	14.202	0.250	18.466	-0.228	18.476	-0.299	18.491	-0.269	18.509	-0.291
14.229	0.166	14.248	0.042	14.266	-0.044	14.294	-0.308	18.527	-0.233	18.537	-0.220	18.554	-0.244	18.583	-0.358
14.317	0.436	14.345	-0.569	14.360	-0.644	14.372	-0.666	18.605	-0.412	18.623	-0.372	18.637	-0.244	18.655	-0.121
14.402	-0.605	14.430	-0.534	14.456	-0.459	14.477	-0.358	18.680	-0.011	18.710	0.064	18.739	0.099	18.770	0.107
14.505	-0.336	14.525	-0.247	14.547	-0.159	14.578	-0.053	18.788	0.182	18.807	0.327	18.823	0.438	18.840	0.486
14.605	0.088	14.631	0.221	14.646	0.300	14.655	0.309	18.858	0.516	18.875	0.521	18.886	0.476	18.900	0.405
14.676	0.251	14.697	0.189	14.718	0.158	14.736	0.149	18.913	0.290	18.928	0.201	18.942	0.134	18.959	0.112
14.755	-0.078	14.770	0.034	14.799	0.007	14.824	-0.055	18.978	0.112	18.998	0.080	19.015	0.014	19.032	-0.088
14.844	-0.002	14.863	0.086	14.870	0.095	14.883	0.055	19.057	-0.288	19.080	-0.474	19.097	-0.545	19.110	-0.505
14.902	-0.047	14.921	-0.118	14.945	-0.181	14.971	-0.274	19.127	-0.400	19.141	-0.334	19.156	-0.294	19.174	-0.294
14.993	-0.314	15.014	-0.261	15.039	-0.151	15.061	-0.102	19.200	-0.330	19.219	-0.353	19.235	-0.282	19.253	-0.141
15.076	-0.098	15.093	-0.121	15.116	-0.130	15.133	-0.192	19.271	0.005	19.289	0.102	19.306	0.159	19.328	0.203
15.153	-0.298	15.173	-0.343	15.182	-0.356	15.199	-0.334	19.340	0.167	19.358	0.109	19.371	0.078	19.391	0.131
15.215	-0.281	15.236	-0.264	15.268	-0.185	15.283	-0.203	19.412	0.210	19.434	0.281	19.453	0.378	19.473	0.426
15.304	-0.225	15.324	-0.155	15.342	-0.009	15.357	0.119	19.496	0.377	19.510	0.297	19.529	0.231	19.549	0.177
15.370	0.199	15.387	0.225	15.405	0.189	15.423	0.118	19.587	0.048	19.615	-0.116	19.651	-0.280	19.671	-0.387
15.441	0.025	15.462	-0.028	15.479	0.007	15.492	0.104	19.695	-0.453	19.713	-0.431	19.731	-0.423	19.750	-0.454
15.516	0.249	15.525	0.307	15.542	0.324	15.558	0.275	19.773	-0.499	19.800	-0.504	19.818	-0.539	19.831	-0.553
15.572	0.182	15.590	-0.013	15.602	-0.124	15.618	-0.186	19.851	-0.500	19.868	-0.376	19.892	-0.244	19.916	-0.054
15.636	-0.124	15.656	0.004	15.677	0.127	15.691	0.215	19.936	0.056	19.970	0.144	20.001	0.255	20.035	0.387
15.706	0.259	15.725	0.170	15.741	0.011	15.764	-0.162	20.054	0.458	20.071	0.475	20.085	0.448	20.095	0.360
15.776	-0.206	15.790	-0.140	15.807	0.050	15.826	0.279	20.184	0.085	20.207	0.053	20.222	0.076	20.246	0.102
15.846	0.420	15.864	0.473	15.885	0.495	15.896	0.495	20.367	-0.422	20.385	-0.418	20.410	-0.347	20.431	-0.307
15.909	0.464	15.927	0.344	15.946	0.269	15.966	0.330	20.464	-0.205	20.488	-0.117	20.514	-0.042	20.546	0.166
15.982	0.538	16.003	0.511	16.016	0.547	16.028	0.582	20.575	0.348	20.604	0.547	20.618	0.640	20.644	0.670
16.045	0.538	16.066	0.369	16.088	0.197	16.114	0.006	20.672	0.693	20.699	0.679	20.721	0.617	20.751	0.480
16.130	-0.091	16.149	-0.140	16.178	-0.176	16.199	-0.251	20.774	0.303	20.795	0.095	20.816	-0.121	20.829	-0.258
16.222	-0.340	16.232	-0.353	16.257	-0.336	16.283	-0.287	20.846	-0.351	20.871	-0.400	20.907	-0.515	20.936	-0.643
16.297	-0.199	16.317	-0.040	16.336	0.066	16.360	0.159	20.972	-0.767	20.996	-0.824	21.017	-0.749	21.044	-0.537
16.386	0.203	16.404	0.269	16.420	0.375	16.435	0.477	21.073	-0.302	21.098	-0.072	21.117	0.047	21.135	0.100
16.451	0.530	16.464	0.516	16.485	0.481	16.504	0.467	21.158	0.158	21.181	0.344	21.204	0.552	21.219	0.715
16.530	0.467	16.543	0.436	16.563	0.330	16.572	0.277	21.239	0.857	21.259	0.901	21.282	0.844	21.304	0.720
16.593	0.241	16.607	0.188	16.625	0.042	16.639	-0.064	21.327	0.565	21.359	0.384	21.382	0.256	21.409	0.074
16.657	-0.148	16.676	-0.188	16.696	-0.255	16.714	-0.343	21.434	-0.164	21.451	-0.368	21.469	-0.571	21.486	-0.700
16.733	-0.406	16.760	-0.445	16.775	-0.485	16.795	-0.552	21.509	-0.784	21.538	-0.832	21.561	-0.770	21.579	-0.682
16.820	-0.618	16.838	-0.583	16.851	-0.543	16.871	-0.482	21.596	-0.651	21.612	-0.704	21.629	-0.727	21.653	-0.656
16.892	-0.380	16.909	-0.252	16.931	-0.084	16.946	0.017	21.679	-0.528	21.697	-0.361	21.717	-0.082	21.739	0.170
16.961	0.066	16.987	0.096	17.011	0.193	17.032	0.250	21.762	0.351	21.778	0.434	21.804	0.465	21.837	0.482
17.054	0.277	17.069	0.316	17.087	0.409	17.105	0.457	21.864	0.525	21.885	0.631	21.894	0.675	21.900	0.715
17.120	0.395	17.135	0.315	17.162	0.222	17.189	0.098	21.905	0.728	21.908	0.728	21.915	0.733	21.924	0.719
17.217	-0.036	17.238	-0.173	17.259	-0.355	17.290	-0.590	21.933	0.648	21.942	0.586	21.951	0.480	21.960	0.383
17.314	-0.745	17.329	-0.851	17.342	-0.891	17.362	-0.916	21.971	0.281	21.981	0.197	21.990	0.095	21.999	0.020
17.379	-0.706	17.394	-0.644	17.418	-0.605	17.442	-0.574	22.008	-0.047	22.021	-0.109	22.033	-0.136	22.052	-0.184
17.463	-0.504	17.483	-0.349	17.503	-0.159	17.525	0.084	22.068	-0.211	22.083	-0.233	22.101	-0.291	22.117	-0.358
17.547	0.305	17.567	0.477	17.581	0.552	17.595	0.570	22.135	-0.455	22.148	-0.522	22.160	-0.564	22.174	-0.504
17.624	0.565	17.644	0.618	17.658	0.671	17.680	0.697								
17.699	0.737	17.714	0.759	17.727	0.701	17.744	0.542								

22.186	-0.429	22.196	-0.336	22.209	-0.252	22.223	-0.177	26.158	0.110	26.174	0.105	26.197	0.127	26.226	0.144
22.241	-0.089	22.256	-0.018	22.271	0.039	22.296	0.141	26.242	0.161	26.261	0.209	26.278	0.249	26.290	0.258
22.315	0.202	22.334	0.251	22.353	0.304	22.368	0.352	26.308	0.235	26.329	0.177	26.347	0.137	26.363	0.128
22.381	0.410	22.392	0.432	22.405	0.432	22.420	0.414	26.383	0.136	26.411	0.114	26.435	0.105	26.453	0.051
22.438	0.359	22.450	0.330	22.464	0.268	22.477	0.219	26.475	-0.038	26.497	-0.113	26.520	-0.136	26.547	-0.145
22.486	0.206	22.498	0.228	22.514	0.281	22.530	0.312	26.579	-0.123	26.601	-0.124	26.629	-0.186	26.650	-0.249
22.543	0.330	22.562	0.298	22.578	0.227	22.594	0.112	26.664	-0.262	26.680	-0.231	26.704	-0.179	26.726	-0.130
22.608	0.034	22.626	-0.100	22.642	-0.180	22.658	-0.220	26.752	-0.051	26.776	0.015	26.788	0.081	26.821	0.124
22.672	-0.193	22.687	-0.123	22.699	-0.070	22.714	-0.056	26.845	0.186	26.868	0.243	26.890	0.291	26.908	0.304
22.732	-0.055	22.745	-0.092	22.760	-0.145	22.778	-0.216	26.927	0.277	26.948	0.214	26.970	0.152	26.994	0.085
22.796	-0.300	22.811	-0.327	22.831	-0.300	22.856	-0.234	27.020	0.009	27.045	-0.067	27.070	-0.139	27.095	-0.219
22.879	-0.156	22.894	-0.075	22.912	0.018	22.925	0.045	27.118	-0.277	27.141	-0.291	27.165	-0.288	27.186	-0.275
22.940	0.022	22.958	-0.040	22.970	-0.071	22.988	-0.040	27.208	-0.222	27.224	-0.210	27.251	-0.193	27.275	-0.154
23.006	0.044	23.024	0.132	23.042	0.198	23.054	0.269	27.301	-0.088	27.325	-0.014	27.352	0.061	27.371	0.131
23.072	0.304	23.085	0.269	23.099	0.189	23.112	0.101	27.389	0.174	27.406	0.201	27.422	0.209	27.437	0.213
23.129	0.008	23.146	-0.046	23.158	-0.055	23.175	-0.028								
23.194	0.025	23.208	0.051	23.224	0.025	23.244	-0.046								
23.262	-0.144	23.283	-0.246	23.301	-0.312	23.316	-0.343								
23.335	-0.308	23.353	-0.202	23.368	-0.122	23.389	-0.052								
23.406	0.019	23.422	0.054	23.434	0.058	23.450	0.045								
23.468	0.001	23.480	-0.008	23.495	0.022	23.512	0.093								
23.531	0.190	23.544	0.243	23.557	0.252	23.574	0.238								
23.592	0.163	23.610	0.101	23.628	0.052	23.646	0.034								
23.664	0.065	23.680	0.122	23.699	0.175	23.718	0.162								
23.738	0.166	23.758	0.099	23.780	0.028	23.798	-0.030								
23.818	-0.061	23.838	-0.043	23.855	-0.030	23.876	-0.044								
23.898	-0.075	23.926	-0.137	23.943	-0.169	23.956	-0.178								
23.970	-0.147	23.990	-0.067	24.006	-0.008	24.027	0.038								
24.043	0.025	24.062	-0.042	24.081	-0.086	24.095	-0.091								
24.113	-0.060	24.131	0.028	24.148	0.138	24.163	0.205								
24.172	0.218	24.185	0.187	24.204	0.089	24.224	0.005								
24.242	-0.075	24.260	-0.155	24.275	-0.177	24.291	-0.151								
24.305	-0.103	24.323	-0.063	24.333	-0.059	24.347	-0.090								
24.364	-0.152	24.383	-0.205	24.399	-0.228	24.416	-0.223								
24.429	-0.215	24.445	-0.180	24.466	-0.122	24.485	-0.065								
24.501	-0.052	24.517	-0.070	24.538	-0.066	24.555	-0.040								
24.572	0.009	24.591	0.071	24.604	0.093	24.624	0.088								
24.635	0.088	24.667	0.127	24.654	0.153	24.719	0.162								
24.743	0.179	24.764	0.201	24.791	0.192	24.815	0.187								
24.833	0.143	24.855	0.080	24.874	0.045	24.898	0.027								
24.926	0.018	24.947	0.031	24.977	0.008	25.004	-0.005								
25.019	-0.019	25.042	0.003	25.058	0.021	25.080	0.025								
25.101	0.038	25.113	0.047	25.128	0.020	25.146	-0.038								
25.162	-0.069	25.179	-0.052	25.195	-0.007	25.209	0.010								
25.225	0.005	25.244	0.019	25.261	0.001	25.280	-0.035								
25.295	-0.044	25.317	-0.004	25.337	0.044	25.355	0.084								
25.376	0.110	25.400	0.136	25.421	0.154	25.443	0.141								
25.457	0.141	25.477	0.172	25.496	0.145	25.515	0.097								
25.536	0.070	25.552	0.035	25.575	-0.018	25.590	-0.023								
25.613	-0.010	25.628	-0.023	25.651	-0.063	25.676	-0.107								
25.700	-0.147	25.717	-0.169	25.740	-0.156	25.764	-0.156								
25.780	-0.129	25.798	-0.094	25.807	-0.094	25.820	-0.107								
25.843	-0.147	25.862	-0.151	25.885	-0.169	25.906	-0.182								
25.937	-0.187	25.964	-0.179	25.991	-0.179	26.011	-0.175								
26.030	-0.154	26.048	-0.083	26.064	-0.017	26.083	0.009								
26.097	0.027	26.113	0.075	26.127	0.110	26.138	0.128								

11130

71.089 2/9/71 0600PST L.A. 435 OAKHURST AVE. ROOF

LSM

1745 POINTS 27.417 SECONDS

27.417 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCRC, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.6343 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.100	0.020	0.100	0.042	0.083	0.061	0.057	2.666	0.083	2.681	0.044	2.693	0.083	2.709	0.139
0.073	0.057	0.086	0.057	0.103	0.023	0.124	-0.008	2.727	0.117	2.754	0.280	2.767	0.323	2.784	0.280
0.133	0.008	0.146	0.005	0.164	0.014	0.178	0.005	2.808	0.035	2.830	-0.034	2.853	-0.159	2.868	-0.219
0.192	0.001	0.204	0.031	0.219	0.048	0.233	0.023	2.881	-0.168	2.897	-0.034	2.906	-0.013	2.935	-0.022
0.245	-0.003	0.261	-0.012	0.278	-0.012	0.290	0.014	2.963	-0.018	2.985	0.072	3.002	0.153	3.017	0.192
0.302	0.048	0.311	0.040	0.325	0.031	0.339	0.074	3.036	0.157	3.053	0.075	3.069	0.071	3.091	0.114
0.345	0.096	0.352	0.109	0.364	0.100	0.379	0.070	3.109	0.208	3.122	0.268	3.137	0.186	3.175	-0.046
0.388	0.040	0.402	0.104	0.409	0.083	0.424	0.027	3.194	-0.042	3.212	-0.081	3.243	-0.133	3.257	-0.116
0.438	0.040	0.454	0.057	0.467	0.096	0.480	0.113	3.285	-0.151	3.313	-0.056	3.351	0.081	3.376	0.188
0.491	0.100	0.509	0.048	0.535	0.035	0.563	0.001	3.395	0.115	3.416	0.024	3.428	0.076	3.449	0.291
0.586	-0.020	0.615	-0.085	0.639	-0.050	0.657	-0.029	3.477	0.308	3.495	0.342	3.507	0.282	3.524	0.153
0.672	0.035	0.692	0.057	0.707	0.117	0.717	0.177	3.560	0.015	3.584	0.058	3.610	-0.071	3.634	0.032
0.730	0.190	0.754	0.212	0.774	0.165	0.786	0.147	3.656	-0.016	3.685	-0.007	3.706	0.005	3.719	-0.016
0.807	0.126	0.826	0.001	0.844	0.004	0.861	-0.003	3.751	0.065	3.789	0.031	3.807	0.138	3.819	0.189
0.873	0.063	0.884	0.089	0.901	-0.064	0.911	-0.042	3.834	0.159	3.856	0.133	3.883	-0.082	3.904	0.008
0.929	-0.038	0.941	-0.047	0.958	-0.098	0.972	-0.128	3.928	0.038	3.939	0.064	3.960	0.033	3.980	0.055
0.985	-0.103	0.999	0.005	1.011	0.121	1.021	0.159	4.003	0.020	4.015	0.016	4.039	0.157	4.053	0.203
1.042	0.112	1.066	0.142	1.087	0.133	1.114	0.181	4.072	0.187	4.092	0.157	4.121	-0.136	4.131	-0.213
1.136	0.125	1.150	0.082	1.171	0.099	1.184	0.116	4.141	-0.171	4.161	-0.070	4.175	0.070	4.190	0.108
1.200	0.081	1.218	-0.030	1.230	-0.086	1.256	-0.082	4.212	0.065	4.227	0.078	4.240	0.142	4.253	0.095
1.265	-0.121	1.280	-0.177	1.302	-0.143	1.320	-0.100	4.269	0.034	4.282	0.082	4.299	0.184	4.307	0.206
1.345	-0.027	1.365	0.106	1.378	0.227	1.389	0.304	4.330	0.081	4.352	-0.037	4.380	-0.096	4.400	-0.062
1.402	0.278	1.411	0.261	1.439	0.299	1.445	0.274	4.421	-0.208	4.442	-0.337	4.453	-0.389	4.468	-0.321
1.462	0.114	1.469	0.020	1.492	-0.075	1.510	-0.152	4.485	-0.132	4.504	0.074	4.518	0.117	4.535	0.061
1.526	-0.213	1.541	-0.191	1.572	-0.020	1.586	0.023	4.550	0.121	4.562	0.254	4.589	0.335	4.605	0.412
1.609	-0.011	1.625	0.019	1.652	0.113	1.674	0.092	4.619	0.399	4.637	0.283	4.651	0.180	4.665	0.128
1.692	0.190	1.706	0.225	1.717	0.203	1.728	0.130	4.683	0.166	4.695	0.196	4.709	0.157	4.738	-0.032
1.741	0.108	1.764	0.130	1.781	0.087	1.793	0.009	4.752	-0.110	4.770	-0.059	4.786	-0.033	4.807	-0.059
1.810	0.022	1.822	0.039	1.835	0.009	1.853	-0.146	4.820	-0.180	4.838	-0.348	4.857	-0.412	4.879	-0.331
1.859	-0.180	1.871	-0.116	1.884	0.021	1.898	0.069	4.914	-0.099	4.963	0.201	4.981	0.244	5.000	0.282
1.913	-0.056	1.931	0.069	1.946	0.013	1.962	-0.017	5.014	0.325	5.032	0.273	5.063	0.157	5.085	0.109
1.975	-0.047	1.994	0.013	2.021	0.167	2.036	0.227	5.100	0.075	5.111	0.032	5.126	0.023	5.138	-0.016
2.051	0.180	2.072	0.090	2.091	0.141	2.117	0.198	5.153	-0.119	5.166	-0.287	5.180	-0.347	5.197	-0.304
2.131	0.158	2.149	0.035	2.168	-0.147	2.186	-0.197	5.217	-0.189	5.232	0.018	5.250	0.271	5.264	0.348
2.198	-0.160	2.216	-0.074	2.243	-0.065	2.264	0.016	5.287	0.391	5.302	0.425	5.315	0.550	5.328	0.752
2.285	0.072	2.301	0.111	2.321	0.081	2.333	0.068	5.339	0.983	5.348	1.104	5.360	1.138	5.375	1.108
2.363	0.085	2.394	0.227	2.432	0.261	2.454	0.308	5.387	0.979	5.398	0.777	5.410	0.536	5.421	0.428
2.469	0.366	2.481	0.269	2.497	0.050	2.518	-0.178	5.438	0.376	5.457	-0.209	5.478	-0.084	5.492	-0.363
2.534	0.235	2.549	-0.020	2.572	-0.088	2.586	-0.157	5.512	-0.750	5.522	-0.901	5.529	-0.948	5.542	-0.901
2.602	-0.245	2.614	-0.187	2.638	-0.049	2.655	-0.100	5.555	-0.764	5.567	-0.712	5.589	-0.773	5.591	-0.880

5.606	-1.057	5.615	-1.113	5.629	-1.031	5.644	-0.842	8.743	0.771	8.760	1.205	8.770	1.686	8.780	2.099
5.658	-0.632	5.679	-0.447	5.702	-0.155	5.716	-0.154	8.790	2.451	8.802	2.550	8.811	2.416	8.825	1.893
5.727	0.472	5.742	0.751	5.760	0.914	5.787	1.120	8.836	1.410	8.848	0.999	8.858	0.671	8.881	0.425
5.799	1.241	5.808	1.284	5.819	1.240	5.839	0.948	8.902	0.128	8.920	-0.250	8.943	-0.667	8.963	-0.947
5.889	0.988	5.869	0.793	5.891	0.561	5.912	0.204	8.978	-1.222	9.002	-1.442	9.017	-1.601	9.029	-1.696
5.930	-0.101	5.945	-0.351	5.961	-0.656	5.972	-0.785	8.978	-1.222	9.002	-1.442	9.017	-1.601	9.029	-1.696
5.995	-0.853	6.007	-1.013	6.018	-1.159	6.031	-1.237	9.098	-0.326	9.110	0.125	9.128	0.662	9.144	1.165
6.049	-1.254	6.065	-1.185	6.080	-0.945	6.099	-0.610	9.155	1.536	9.166	1.835	9.177	1.834	9.190	1.581
6.123	-0.240	6.143	0.289	6.159	0.761	6.176	1.259	9.205	2.056	9.222	1.924	9.234	1.851	9.247	1.713
6.192	1.655	6.202	1.895	6.216	2.037	6.228	2.067	9.265	1.576	9.277	1.365	9.289	1.103	9.298	0.793
6.242	2.007	6.261	1.938	6.282	1.835	6.297	1.517	9.304	0.483	9.313	0.019	9.322	-0.368	9.332	-0.768
6.310	0.949	6.328	0.330	6.345	-0.349	6.364	-1.114	9.346	-1.116	9.358	-1.361	9.367	-1.568	9.382	-1.701
6.382	-1.724	6.395	-2.111	6.405	-2.365	6.417	-2.446	9.401	-1.736	9.418	-1.835	9.432	-1.848	9.443	-1.912
6.435	-2.322	6.451	-2.008	6.466	-1.780	6.481	-1.587	9.454	-1.973	9.466	-1.895	9.478	-1.668	9.493	-1.255
6.502	-1.028	6.515	-0.753	6.526	-0.526	6.532	-0.225	9.507	-0.860	9.522	-0.370	9.537	0.128	9.547	0.532
6.539	0.081	6.548	0.369	6.560	0.725	6.570	1.052	9.556	0.893	9.569	1.271	9.579	1.434	9.588	1.507
6.581	1.241	6.592	1.318	6.609	1.283	6.624	1.361	9.598	1.490	9.606	1.477	9.620	1.528	9.629	1.657
6.636	1.495	6.645	1.645	6.654	1.748	6.665	1.770	9.639	1.829	9.646	1.936	9.655	2.031	9.669	1.919
6.674	1.744	6.684	1.611	6.695	1.211	6.710	0.605	9.679	1.704	9.690	1.381	9.702	0.908	9.714	0.479
6.720	0.055	6.737	-0.478	6.757	-0.921	6.773	-1.179	9.734	-0.149	9.747	-0.424	9.764	-0.738	9.776	-0.893
6.782	-1.295	6.788	-1.363	6.809	-1.411	6.819	-1.578	9.795	-1.031	9.809	-1.199	9.823	-1.405	9.833	-1.603
6.832	-1.724	6.840	-1.802	6.858	-1.742	6.874	-1.475	9.846	-1.693	9.862	-1.590	9.884	-1.122	9.902	-0.684
6.894	-1.260	6.919	-1.119	6.934	-0.762	6.943	-0.169	9.919	-0.241	9.935	0.167	9.949	0.502	9.967	0.863
6.955	0.373	6.967	1.060	6.975	1.391	6.984	1.516	9.982	1.211	9.999	1.516	10.010	1.792	10.019	1.993
6.998	1.595	7.015	1.529	7.030	1.580	7.051	1.722	10.033	2.079	10.046	1.959	10.057	1.723	10.070	1.469
7.065	1.834	7.082	1.915	7.094	1.812	7.104	1.520	10.083	1.293	10.092	1.202	10.110	1.099	10.122	0.919
7.113	1.099	7.126	0.677	7.136	0.407	7.145	0.218	10.134	0.609	10.141	0.240	10.154	-0.182	10.167	-0.646
7.169	0.041	7.178	-0.229	7.189	-0.642	7.200	-1.042	10.185	-1.183	10.202	-1.562	10.216	-1.854	10.232	-2.095
7.209	-1.416	7.219	-1.626	7.225	-1.708	7.233	-1.794	10.246	-2.215	10.262	-2.109	10.285	-1.713	10.302	-1.313
7.247	-1.674	7.262	-1.313	7.274	-1.016	7.287	-0.861	10.320	-0.467	10.338	-0.467	10.362	-0.141	10.385	0.181
7.287	-0.767	7.294	-0.728	7.303	-0.788	7.318	-0.913	10.407	0.581	10.423	0.903	10.441	1.143	10.468	1.255
7.329	-0.797	7.341	-0.483	7.353	0.015	7.362	0.436	10.484	1.336	10.496	1.375	10.510	1.289	10.526	0.979
7.374	0.840	7.383	1.107	7.393	1.235	7.406	1.197	10.542	0.622	10.559	0.283	10.578	0.025	10.594	-0.306
7.419	1.141	7.438	1.175	7.457	1.218	7.467	1.312	10.611	-0.714	10.628	-0.904	10.639	-1.097	10.651	-1.063
7.478	1.346	7.489	1.286	7.499	1.093	7.513	0.714	10.666	-1.041	10.681	-1.144	10.695	-1.320	10.708	-1.432
7.528	0.272	7.545	-0.150	7.561	-0.322	7.572	-0.563	10.719	-1.454	10.731	-1.303	10.751	-0.908	10.769	-0.356
7.585	-0.704	7.607	-0.864	7.623	-1.031	7.638	-1.135	10.783	0.175	10.798	0.742	10.811	1.086	10.834	1.433
7.653	-1.255	7.669	-1.337	7.682	-1.251	7.702	-0.847	10.845	1.420	10.865	1.721	10.884	1.965	10.895	1.892
7.714	-0.499	7.730	-0.233	7.753	-0.100	7.771	0.171	10.908	1.548	10.918	1.255	10.927	0.954	10.938	0.516
7.791	0.574	7.807	0.970	7.823	1.382	7.835	1.649	10.947	0.198	10.956	-0.069	10.969	-0.482	10.978	-0.753
7.852	1.846	7.861	1.906	7.872	1.781	7.881	1.416	10.987	-1.015	10.998	-1.265	11.007	-1.402	11.017	-1.738
7.895	0.891	7.912	0.526	7.921	0.362	7.936	0.263	11.031	-2.065	11.039	-2.289	11.047	-2.422	11.053	-2.448
7.954	0.186	7.966	0.070	7.975	-0.158	7.987	-0.594	11.062	-2.418	11.075	-2.315	11.089	-2.160	11.100	-1.967
7.994	-0.868	8.003	-1.147	8.014	-1.242	8.033	-1.036	11.111	-1.778	11.127	-1.585	11.141	-1.280	11.160	-0.958
8.045	-0.753	8.059	-0.482	8.068	-0.323	8.080	-0.255	11.173	-0.503	11.183	-0.129	11.199	0.253	11.215	0.601
8.092	-0.289	8.106	-0.332	8.116	-0.238	8.131	0.050	11.229	0.794	11.244	1.255	11.255	0.991	11.265	1.068
8.141	0.260	8.153	0.363	8.167	0.397	8.186	0.354	11.276	1.227	11.292	1.545	11.300	1.699	11.306	1.807
8.207	0.298	8.219	0.293	8.231	0.216	8.238	0.126	11.315	1.854	11.335	1.746	11.337	1.475	11.353	1.038
8.258	0.048	8.273	0.125	8.287	0.314	8.303	0.572	11.365	0.641	11.386	0.305	11.454	-0.899	11.470	-0.107
8.314	0.636	8.323	0.563	8.338	0.373	8.353	0.085	11.424	-0.237	11.438	-0.533	11.454	-0.899	11.470	-0.107
8.361	-0.018	8.382	-0.053	8.403	-0.027	8.421	0.045	11.487	-1.458	11.501	-1.582	11.514	-1.681	11.522	-1.711
8.434	0.067	8.455	-0.097	8.471	-0.028	8.486	-0.256	11.534	-0.600	11.549	-1.419	11.567	-1.028	11.588	-0.695
8.501	-0.463	8.516	-0.596	8.534	-0.700	8.553	-0.898	11.610	-0.242	11.634	0.175	11.656	0.664	11.677	1.244
8.577	-1.104	8.590	-1.182	8.602	-1.225	8.614	-1.157	11.692	1.528	11.704	1.683	11.712	1.734	11.724	1.726
8.628	-0.830	8.646	-0.302	8.658	-0.014	8.669	0.192	11.739	1.528	11.754	1.523	11.769	1.300	11.787	0.784
8.685	0.312	8.697	0.260	8.709	0.183	8.724	0.428	11.808	0.186	11.833	-0.196	11.839	-0.458	11.862	-0.785



11.878	-1.103	11.899	-1.366	11.916	-1.486	11.925	-1.525	14.751	-0.163	14.767	-0.232	14.781	-0.267	14.800	-0.288
11.931	-1.520	11.946	-1.473	11.957	-1.361	11.967	-1.254	14.813	-0.293	14.826	-0.323	14.842	-0.370	14.860	-0.379
11.977	-1.176	11.993	-1.030	12.011	-0.755	12.023	-0.545	14.884	-0.315	14.901	-0.212	14.923	-0.113	14.942	-0.049
12.036	-0.240	12.049	0.100	12.058	0.322	12.066	0.487	14.958	-0.011	14.976	0.019	14.987	0.058	15.000	0.174
12.071	0.564	12.078	0.629	12.087	0.641	12.102	0.611	15.016	0.311	15.031	0.435	15.051	0.508	15.066	0.555
12.122	0.577	12.135	0.530	12.147	0.500	12.158	0.470	15.080	0.602	15.091	0.632	15.101	0.641	15.113	0.611
12.170	0.362	12.187	0.259	12.200	0.199	12.212	0.156	15.127	0.555	15.144	0.520	15.164	0.494	15.179	0.446
12.222	0.078	12.231	0.040	12.241	0.027	12.252	0.048	15.193	0.347	15.209	0.197	15.231	0.063	15.254	-0.075
12.263	0.053	12.275	-0.025	12.289	-0.149	12.302	-0.313	15.268	-0.135	15.288	-0.157	15.306	-0.148	15.321	-0.166
12.319	-0.472	12.329	-0.536	12.338	-0.570	12.351	-0.526	15.337	-0.209	15.354	-0.213	15.375	-0.162	15.394	-0.085
12.365	-0.476	12.381	-0.377	12.398	-0.291	12.407	-0.240	15.408	-0.064	15.422	-0.068	15.438	-0.090	15.459	-0.120
12.424	-0.012	12.437	0.147	12.449	0.345	12.464	0.517	15.474	-0.129	15.496	-0.112	15.516	-0.035	15.530	0.003
12.482	0.809	12.489	0.904	12.500	0.985	12.506	1.011	15.540	0.042	15.549	0.050	15.564	0.020	15.578	-0.011
12.517	1.015	12.523	0.990	12.533	0.947	12.541	0.917	15.597	-0.015	15.615	0.002	15.631	-0.029	15.645	-0.055
12.547	0.908	12.557	0.938	12.566	1.028	12.575	1.136	15.654	-0.059	15.666	-0.021	15.681	0.069	15.693	0.138
12.584	1.200	12.590	1.217	12.596	1.222	12.602	1.174	15.706	0.202	15.719	0.232	15.741	0.249	15.757	0.235
12.616	0.947	12.628	0.749	12.643	0.444	12.653	0.237	15.778	0.235	15.803	0.235	15.814	0.243	15.829	0.200
12.667	0.005	12.679	-0.128	12.691	-0.209	12.700	-0.257	15.848	0.058	15.868	-0.127	15.885	-0.304	15.901	-0.450
12.710	-0.274	12.718	-0.291	12.727	-0.360	12.739	-0.407	15.915	-0.549	15.920	-0.567	15.948	-0.558	15.963	-0.541
12.751	-0.433	12.761	-0.446	12.772	-0.472	12.786	-0.446	15.973	-0.558	15.985	-0.558	16.000	-0.473	16.016	-0.254
12.799	-0.386	12.810	-0.287	12.822	-0.179	12.834	-0.042	16.038	-0.022	16.050	0.077	16.057	0.124	16.081	0.201
12.847	0.143	12.858	0.306	12.871	0.508	12.881	0.616	16.108	0.296	16.129	0.373	16.144	0.420	16.158	0.454
12.892	0.908	12.902	1.063	12.909	1.243	12.919	1.355	16.170	0.454	16.199	0.351	16.220	0.286	16.237	0.265
12.928	1.510	12.933	1.561	12.940	1.600	12.946	1.604	16.257	0.221	16.270	0.153	16.285	0.054	16.304	-0.063
12.952	1.561	12.961	1.441	12.978	1.127	12.988	0.904	16.322	-0.192	16.341	-0.299	16.353	-0.342	16.369	-0.390
13.001	0.650	13.013	0.336	13.024	0.113	13.036	-0.167	16.386	-0.420	16.396	-0.454	16.410	-0.506	16.423	-0.541
13.051	-0.429	13.067	-0.639	13.073	-0.704	13.089	-0.798	16.435	-0.558	16.453	-0.476	16.479	-0.318	16.504	-0.154
13.102	-0.863	13.118	-0.932	13.131	-0.979	13.142	-0.992	16.492	-0.026	16.544	0.060	16.562	0.176	16.579	0.219
13.151	-0.983	13.171	-0.781	13.187	-0.545	13.208	-0.231	16.525	0.331	16.609	0.343	16.620	0.331	16.642	0.219
13.220	-0.085	13.231	0.027	13.239	0.078	13.251	0.237	16.563	0.111	16.684	-0.005	16.698	-0.087	16.712	-0.186
13.261	0.435	13.271	0.560	13.280	0.659	13.289	0.710	16.723	-0.268	16.732	-0.311	16.752	-0.362	16.777	-0.401
13.297	0.684	13.316	0.607	13.335	0.495	13.354	0.409	16.790	-0.440	16.802	-0.444	16.814	-0.376	16.831	-0.298
13.376	0.311	13.392	0.203	13.408	0.070	13.422	-0.020	16.843	-0.247	16.858	-0.204	16.881	-0.200	16.898	-0.191
13.438	-0.016	13.458	-0.012	13.469	0.010	13.484	0.081	16.905	0.177	16.921	-0.071	16.935	0.036	16.945	0.135
13.502	-0.252	13.513	-0.274	13.526	-0.270	13.541	-0.222	16.955	0.177	16.965	0.199	16.978	0.126	16.994	0.022
13.550	-0.167	13.561	-0.089	13.576	0.027	13.593	0.147	17.011	-0.047	17.024	-0.077	17.039	-0.034	17.053	0.030
13.606	0.203	13.612	0.212	13.623	0.190	13.628	0.156	17.067	0.111	17.078	0.163	17.092	0.171	17.108	0.115
13.642	0.143	13.657	0.164	13.675	0.164	13.699	0.164	17.126	0.016	17.141	0.023	17.154	-0.045	17.166	-0.015
13.717	0.164	13.734	0.152	13.756	0.048	13.773	-0.007	17.186	0.036	17.195	0.088	17.208	0.118	17.226	0.105
13.786	-0.025	13.804	-0.020	13.815	0.005	13.825	-0.003	17.252	0.023	17.273	-0.090	17.292	-0.171	17.304	-0.202
13.840	-0.089	13.852	-0.192	13.861	-0.252	13.878	-0.265	17.313	-0.210	17.328	-0.163	17.346	-0.104	17.358	-0.065
13.891	-0.278	13.911	-0.356	13.929	-0.446	13.944	-0.480	17.372	-0.061	17.385	-0.100	17.405	-0.147	17.419	-0.169
13.965	-0.472	13.977	-0.425	13.989	-0.365	13.998	-0.343	17.433	-0.169	17.446	-0.148	17.461	-0.144	17.491	-0.144
14.010	-0.352	14.021	-0.326	14.030	-0.322	14.041	-0.322	17.508	-0.148	17.519	-0.136	17.529	-0.101	17.544	-0.007
14.050	-0.236	14.063	-0.038	14.081	0.164	14.092	0.301	17.553	0.053	17.564	0.092	17.573	0.122	17.594	0.130
14.109	0.400	14.124	0.443	14.139	0.499	14.155	0.494	17.612	0.147	17.621	0.164	17.634	0.220	17.654	0.327
14.177	0.516	14.193	0.537	14.206	0.558	14.222	0.498	17.667	0.430	17.680	0.507	17.693	0.593	17.700	0.627
14.240	0.378	14.260	0.240	14.277	0.158	14.287	0.137	17.709	0.653	17.724	0.631	17.745	0.562	17.774	0.438
14.307	-0.039	14.322	-0.254	14.334	-0.353	14.343	-0.431	17.791	0.364	17.813	0.265	17.833	0.149	17.851	0.020
14.361	-0.499	14.379	-0.551	14.402	-0.633	14.412	-0.693	17.868	-0.118	17.881	-0.290	17.896	-0.419	17.910	-0.522
14.425	-0.715	14.443	-0.629	14.461	-0.565	14.476	-0.462	17.922	-0.596	17.934	-0.643	17.949	-0.678	17.959	-0.595
14.491	-0.337	14.510	-0.110	14.529	0.054	14.540	0.122	17.976	-0.631	17.992	-0.515	18.009	-0.339	18.022	-0.218
14.554	0.191	14.564	0.191	14.575	0.178	14.590	0.165	18.037	-0.098	18.050	-0.021	18.058	0.061	18.070	0.198
14.605	0.216	14.618	0.263	14.629	0.311	14.636	0.323	18.087	0.434	18.097	0.550	18.107	0.553	18.116	0.717
14.646	0.306	14.661	0.194	14.675	0.095	14.688	0.031	18.133	0.765	18.153	0.773	18.175	0.743	18.198	0.704
14.697	0.009	14.712	-0.009	14.724	-0.004	14.737	-0.069	18.222	0.587	18.240	0.411	18.256	0.226	18.272	0.020

18.285	-0.084	18.299	-0.213	18.316	-0.295	18.334	-0.334	22.081	-0.014	22.099	-0.135	22.113	-0.247	22.130	-0.376
18.359	-0.330	18.379	-0.325	18.401	-0.291	18.421	-0.219	22.146	-0.436	22.156	-0.441	22.171	-0.428	22.185	-0.398
18.446	-0.142	18.464	-0.078	18.475	0.004	18.494	0.158	22.205	-0.347	22.218	-0.295	22.232	-0.222	22.248	-0.119
18.509	0.282	18.524	0.385	18.538	0.419	18.548	0.441	22.259	-0.020	22.272	0.083	22.286	0.160	22.299	0.216
18.563	0.380	18.578	0.281	18.592	0.199	18.613	0.117	22.320	0.271	22.334	0.314	22.347	0.387	22.362	0.443
18.635	-0.074	18.659	0.052	18.683	0.034	18.710	0.029	22.374	0.468	22.389	0.443	22.403	0.339	22.421	0.193
18.731	0.033	18.746	0.050	18.760	-0.006	18.785	-0.067	22.434	0.051	22.450	-0.091	22.470	-0.194	22.486	-0.280
18.814	-0.123	18.830	-0.158	18.845	-0.201	18.861	-0.206	22.505	-0.374	22.524	-0.465	22.541	-0.564	22.555	-0.598
18.886	-0.172	18.908	-0.125	18.925	-0.074	18.948	0.016	22.568	-0.577	22.581	-0.504	22.600	-0.375	22.620	-0.155
18.973	0.076	18.990	0.136	19.014	0.234	19.019	0.247	22.642	-0.126	22.660	-0.027	22.675	0.046	22.696	0.115
19.033	0.251	19.059	0.182	19.079	0.117	19.095	0.009	22.711	0.192	22.729	0.265	22.747	0.291	22.763	0.265
19.114	-0.120	19.133	-0.258	19.152	-0.323	19.174	-0.336	22.783	0.192	22.806	0.101	22.825	0.041	22.846	-0.019
19.190	-0.345	19.213	-0.379	19.233	-0.431	19.247	-0.462	22.863	-0.041	22.878	-0.054	22.891	-0.084	22.903	-0.157
19.264	-0.488	19.280	-0.458	19.289	-0.368	19.298	-0.269	22.921	-0.243	22.936	-0.286	22.955	-0.308	22.973	-0.312
19.310	-0.179	19.322	-0.119	19.334	-0.094	19.353	-0.042	22.985	-0.304	23.002	-0.330	23.021	-0.343	23.034	-0.330
19.365	-0.017	19.379	0.065	19.396	0.180	19.413	0.253	23.051	-0.291	23.067	-0.192	23.083	-0.107	23.102	-0.047
19.426	0.300	19.443	0.317	19.459	0.291	19.484	0.201	23.123	-0.017	23.140	0.009	23.157	0.056	23.182	0.125
19.507	0.131	19.523	0.037	19.545	-0.114	19.564	-0.265	23.204	0.163	23.225	0.172	23.246	0.146	23.264	0.094
19.586	-0.403	19.603	-0.506	19.614	-0.545	19.633	-0.554	23.286	0.004	23.310	-0.091	23.333	-0.198	23.355	-0.280
19.644	-0.511	19.660	-0.451	19.672	-0.421	19.695	-0.404	23.381	-0.349	23.400	-0.410	23.419	-0.449	23.434	-0.427
19.717	-0.353	19.734	-0.280	19.734	-0.242	19.749	-0.147	23.451	-0.350	23.471	-0.260	23.490	-0.221	23.509	-0.200
19.762	-0.049	19.776	0.063	19.805	0.174	19.819	0.208	23.528	-0.157	23.549	-0.072	23.568	0.018	23.583	0.070
19.832	0.260	19.845	0.294	19.856	0.311	19.878	0.255	23.600	0.091	23.616	0.097	23.633	0.052	23.648	0.026
19.893	0.164	19.907	0.074	19.919	0.022	19.936	-0.029	23.663	0.056	23.679	0.080	23.693	0.094	23.705	0.060
19.950	-0.047	19.967	-0.094	19.991	-0.176	20.010	-0.245	23.724	-0.052	23.740	-0.095	23.757	-0.091	23.777	-0.083
20.027	-0.293	20.042	-0.323	20.068	-0.302	20.099	-0.186	23.790	-0.070	23.808	-0.122	23.825	-0.182	23.840	-0.225
20.126	-0.109	20.146	-0.010	20.165	0.144	20.178	0.213	23.849	-0.238	23.864	-0.204	23.885	-0.131	23.905	-0.054
20.192	0.234	20.204	0.217	20.220	0.144	20.236	0.113	23.921	-0.016	23.938	-0.029	23.958	-0.038	23.974	-0.008
20.259	0.148	20.274	0.190	20.288	0.203	20.311	0.168	23.993	0.074	24.012	0.147	24.024	0.172	24.040	0.138
20.339	0.082	20.367	0.030	20.404	-0.047	20.423	-0.159	24.062	0.090	24.081	0.090	24.097	0.107	24.117	0.149
20.436	-0.219	20.451	-0.266	20.479	-0.288	20.496	-0.314	24.129	0.166	24.147	0.123	24.169	0.028	24.190	-0.049
20.514	-0.400	20.527	-0.430	20.543	-0.434	20.569	-0.327	24.217	-0.118	24.241	-0.170	24.269	-0.183	24.293	-0.184
20.585	-0.206	20.598	-0.099	20.616	0.017	20.636	0.146	24.313	-0.193	24.331	-0.176	24.347	-0.120	24.363	-0.064
20.652	0.228	20.672	0.335	20.685	0.387	20.697	0.473	24.383	-0.017	24.398	0.047	24.416	0.150	24.431	0.214
20.708	0.542	20.722	0.589	20.738	0.546	20.759	0.408	24.447	0.253	24.463	0.231	24.481	0.201	24.498	0.179
20.780	0.327	20.801	0.150	20.825	-0.073	20.844	-0.215	24.519	0.174	24.537	0.166	24.551	0.114	24.572	0.028
20.861	-0.361	20.884	-0.533	20.907	-0.583	20.918	-0.735	24.598	-0.080	24.605	-0.153	24.627	-0.210	24.650	-0.266
20.928	-0.752	20.950	-0.726	20.959	-0.579	20.978	-0.632	24.671	-0.300	24.685	-0.313	24.701	-0.292	24.718	-0.236
20.992	-0.614	21.011	-0.429	21.029	-0.266	21.050	-0.056	24.736	-0.134	24.755	-0.001	24.772	0.120	24.787	0.175
21.066	0.142	21.078	0.327	21.092	0.447	21.102	0.546	24.799	0.184	24.815	0.175	24.833	0.136	24.853	0.127
21.119	0.594	21.137	0.632	21.149	0.575	21.167	0.705	24.873	0.153	24.888	0.178	24.897	0.191	24.912	0.156
21.184	0.615	21.204	0.435	21.219	0.254	21.237	0.100	24.928	0.057	24.948	-0.046	24.965	-0.149	24.982	-0.235
21.262	-0.120	21.284	-0.313	21.297	-0.437	21.315	-0.622	25.001	-0.304	25.019	-0.369	25.044	-0.434	25.064	-0.468
21.337	-0.790	21.349	-0.889	21.358	-0.919	21.370	-0.923	25.082	-0.490	25.104	-0.512	25.119	-0.490	25.132	-0.422
21.385	-0.846	21.404	-0.691	21.420	-0.545	21.438	-0.368	25.151	-0.267	25.172	-0.113	25.188	-0.005	25.202	0.072
21.459	-0.111	21.475	0.087	21.496	0.177	21.499	0.250	25.224	0.127	25.246	0.179	25.267	0.234	25.289	0.264
21.507	0.311	21.520	0.405	21.534	0.530	21.552	0.629	25.298	0.273	25.313	0.247	25.328	0.156	25.342	0.023
21.572	0.723	21.578	0.715	21.590	0.650	21.604	0.534	25.355	0.072	25.370	0.153	25.388	-0.231	25.405	-0.295
21.621	0.400	21.636	0.271	21.653	0.112	21.665	0.017	25.425	-0.399	25.441	-0.510	25.457	-0.553	25.466	-0.562
21.681	-0.099	21.696	-0.207	21.708	-0.302	21.721	-0.418	25.480	-0.532	25.496	-0.472	25.516	-0.403	25.537	-0.343
21.733	-0.504	21.748	-0.560	21.765	-0.582	21.777	-0.565	25.550	-0.265	25.569	-0.141	25.587	0.001	25.605	0.139
21.792	-0.526	21.809	-0.488	21.826	-0.424	21.843	-0.364	25.624	0.255	25.642	0.328	25.651	0.358	25.662	0.375
21.860	-0.253	21.872	-0.167	21.884	-0.017	21.900	0.120	25.672	0.362	25.686	0.315	25.704	0.225	25.726	0.121
21.915	-0.232	21.930	0.314	21.942	0.361	21.954	0.378	25.749	0.018	25.767	0.072	25.787	-0.179	25.807	-0.300
21.970	0.369	21.987	0.352	21.995	0.356	22.009	0.373	25.830	-0.403	25.852	-0.493	25.870	-0.579	25.888	-0.614
22.023	0.381	22.035	0.343	22.049	0.257	22.067	0.102	25.905	-0.588	25.922	-0.494	25.942	-0.344	25.960	-0.206

25.980	-0.052	26.000	0.089	26.017	0.179	26.035	0.239
26.057	0.260	26.076	0.303	26.093	0.303	26.111	0.268
26.127	0.203	26.145	0.121	26.166	0.052	26.189	-0.021
26.209	-0.103	26.230	-0.211	26.248	-0.267	26.264	-0.285
26.283	-0.268	26.301	-0.247	26.320	-0.251	26.337	-0.239
26.347	-0.187	26.362	-0.106	26.378	-0.007	26.392	0.082
26.409	0.155	26.425	0.194	26.447	0.211	26.466	0.206
26.492	0.206	26.510	0.192	26.527	0.140	26.543	0.059
26.564	-0.058	26.588	-0.140	26.607	-0.205	26.630	-0.274
26.647	-0.326	26.663	-0.365	26.684	-0.378	26.700	-0.378
26.712	-0.361	26.732	-0.297	26.752	-0.229	26.770	-0.177
26.792	-0.105	26.811	-0.019	26.832	0.075	26.849	0.144
26.867	0.186	26.887	0.212	26.908	0.224	26.926	0.219
26.939	0.189	26.956	0.145	26.977	0.115	26.995	0.088
27.012	0.053	27.030	0.027	27.046	-0.025	27.062	-0.107
27.077	-0.189	27.089	-0.224	27.101	-0.242	27.118	-0.233
27.138	-0.225	27.153	-0.217	27.166	-0.218	27.181	-0.175
27.198	-0.120	27.216	-0.060	27.233	-0.039	27.251	0.020
27.270	0.084	27.291	0.127	27.310	0.156	27.331	0.138
27.351	0.090	27.369	0.034	27.382	-0.009	27.401	-0.065
27.417	-0.134						

71-089 2/9/71 0600PST L.A. 435 OAKHURST AVE. ROOF DOWN

2105 POINTS 27.436 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1643 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.189	0.030	-0.174	0.049	0.107	2.998	-0.031	3.020	0.022	3.046	-0.095	3.072	0.021	3.093	-0.042	3.121	0.156
0.075	0.248	0.089	0.214	0.089	0.083	3.093	0.077	3.121	0.156	3.145	-0.077	3.162	0.132	3.180	0.277	3.207	0.228
0.145	0.059	0.161	0.107	0.186	-0.087	3.180	0.277	3.207	0.228	3.226	0.059	3.243	0.091	3.264	-0.097	3.282	0.243
0.220	0.170	0.245	0.005	0.275	0.054	3.264	0.097	3.282	0.243	3.300	-0.059	3.303	0.091	3.320	-0.154	3.333	0.319
0.311	0.039	0.330	-0.067	0.346	0.127	3.309	0.246	3.319	0.319	3.333	0.154	3.343	0.033	3.363	-0.087	3.377	0.260
0.371	-0.019	0.381	-0.208	0.396	0.093	3.363	0.107	3.377	0.260	3.396	-0.041	3.419	-0.225	3.433	-0.109	3.449	0.206
0.423	0.044	0.432	-0.092	0.451	0.185	3.436	-0.007	3.449	0.206	3.465	-0.109	3.478	-0.366	3.488	-0.313	3.497	0.021
0.483	0.112	0.506	0.005	0.525	-0.130	3.488	-0.007	3.497	0.021	3.510	0.186	3.529	0.002	3.548	-0.053	3.562	0.169
0.573	-0.058	0.604	0.190	0.623	0.296	3.560	0.133	3.585	-0.076	3.600	-0.236	3.617	0.020	3.626	0.248	3.637	0.379
0.660	0.170	0.669	-0.053	0.683	0.169	3.626	0.248	3.637	0.379	3.648	0.185	3.657	0.040	3.666	-0.149	3.682	0.093
0.715	0.059	0.732	-0.033	0.752	-0.014	3.666	-0.149	3.682	0.093	3.705	0.311	3.723	0.083	3.735	-0.068	3.756	0.068
0.795	0.112	0.808	0.253	0.830	0.151	3.735	-0.068	3.756	0.068	3.767	0.238	3.783	0.354	3.795	-0.112	3.808	0.253
0.883	-0.106	0.903	-0.135	0.924	0.054	3.829	0.053	3.856	-0.242	3.873	-0.035	3.883	-0.248	3.895	-0.345	3.908	-0.161
0.963	0.053	0.979	0.160	0.995	0.286	3.890	-0.345	3.908	-0.161	3.922	0.096	3.947	0.362	3.963	-0.097	3.979	0.100
1.037	0.097	1.054	0.097	1.076	-0.088	3.973	0.100	3.999	0.202	4.017	0.007	4.030	-0.052	4.042	-0.074	4.055	-0.210
1.111	-0.035	1.130	0.009	1.153	-0.166	4.074	0.007	4.105	0.210	4.130	-0.004	4.146	-0.087	4.157	-0.042	4.177	0.107
1.193	0.382	1.209	0.101	1.224	-0.118	4.155	-0.091	4.177	0.107	4.194	0.219	4.214	0.087	4.222	0.160	4.236	0.504
1.257	0.057	1.278	-0.079	1.295	-0.191	4.222	0.160	4.236	0.504	4.245	0.587	4.258	0.378	4.273	0.043	4.282	-0.064
1.330	0.357	1.349	0.081	1.358	-0.089	4.273	0.043	4.282	-0.064	4.304	-0.074	4.321	-0.088	4.336	-0.052	4.346	0.052
1.386	0.270	1.399	0.056	1.405	-0.186	4.346	0.052	4.368	0.221	4.379	0.192	4.395	0.206	4.410	-0.022	4.425	-0.274
1.434	-0.148	1.453	0.148	1.477	-0.080	4.410	-0.022	4.425	-0.274	4.440	0.110	4.453	-0.149	4.461	-0.082	4.474	0.505
1.517	0.424	1.532	0.205	1.551	-0.144	4.481	0.212	4.494	0.510	4.505	0.219	4.520	0.384	4.532	-0.074	4.545	-0.210
1.612	-0.033	1.634	0.156	1.652	0.243	4.541	0.156	4.564	-0.082	4.578	-0.209	4.601	-0.524	4.613	-0.383	4.634	-0.326
1.695	0.035	1.714	0.146	1.728	0.000	4.613	-0.383	4.634	-0.326	4.640	-0.186	4.650	-0.108	4.662	-0.095	4.672	0.099
1.764	0.068	1.788	-0.131	1.815	0.029	4.664	0.108	4.685	0.495	4.692	0.255	4.710	0.414	4.726	0.206	4.738	0.099
1.864	0.024	1.882	0.217	1.893	0.251	4.726	0.206	4.738	0.099	4.762	0.166	4.778	0.268	4.792	0.045	4.806	-0.067
1.918	-0.107	1.936	-0.078	1.958	0.016	4.792	0.045	4.806	-0.067	4.827	-0.034	4.849	0.194	4.871	0.408	4.896	0.091
2.014	0.237	2.036	0.435	2.057	0.232	4.871	0.408	4.896	0.091	4.956	-0.157	4.969	-0.157	4.987	-0.266	5.002	0.162
2.103	-0.011	2.141	-0.030	2.173	0.168	4.987	-0.266	5.002	0.162	5.014	0.100	5.032	0.342	5.056	0.036	5.080	0.298
2.220	0.095	2.249	0.147	2.270	-0.036	5.056	0.036	5.080	0.298	5.092	0.074	5.098	0.231	5.114	-0.610	5.130	-0.314
2.301	-0.104	2.314	-0.171	2.328	0.041	5.114	-0.610	5.130	-0.314	5.140	-0.297	5.169	0.321	5.185	0.152	5.201	0.451
2.359	0.139	2.370	0.089	2.379	-0.167	5.140	-0.297	5.169	0.321	5.227	0.058	5.243	-0.141	5.258	-0.046	5.276	0.145
2.404	0.168	2.419	0.192	2.442	-0.061	5.227	0.058	5.243	-0.141	5.276	0.145	5.295	0.358	5.317	0.358	5.339	0.314
2.488	-0.153	2.504	-0.080	2.524	0.254	5.295	0.358	5.317	0.358	5.339	0.314	5.351	0.003	5.360	-0.152	5.375	0.477
2.572	0.322	2.590	0.142	2.606	-0.013	5.351	0.003	5.360	-0.152	5.410	-0.254	5.427	0.065	5.446	0.225	5.458	0.002
2.644	-0.106	2.664	-0.174	2.685	-0.135	5.427	0.065	5.446	0.225	5.458	0.002	5.465	0.086	5.477	0.261	5.483	-0.241
2.718	0.267	2.736	0.131	2.756	-0.107	5.483	-0.241	5.503	-0.345	5.518	-0.261	5.530	-0.086	5.543	-0.534	5.553	0.316
2.800	-0.247	2.813	-0.131	2.824	0.126	5.503	-0.345	5.518	-0.261	5.530	-0.086	5.543	-0.534	5.553	0.316	5.565	0.002
2.839	0.339	2.855	0.150	2.870	0.044	5.565	0.002	5.577	0.261	5.590	0.086	5.603	0.152	5.615	-0.002	5.627	0.002
2.912	-0.045	2.931	-0.113	2.958	0.037	5.590	0.086	5.603	0.152	5.615	-0.002	5.627	0.002	5.639	-0.002	5.651	0.002

5.588	0.165	5.608	0.151	5.623	0.010	5.643	0.126	8.958	-0.380	8.977	-0.017	8.982	0.138	9.000	0.342
5.656	0.232	5.674	-0.059	5.696	-0.403	5.708	-0.355	9.017	0.026	9.036	-0.246	9.048	-0.197	9.073	0.064
5.720	-0.040	5.728	0.183	5.745	0.406	5.757	0.173	9.091	-0.087	9.113	-0.339	9.122	-0.325	9.140	-0.116
5.770	-0.249	5.779	-0.380	5.797	0.061	5.812	0.298	9.156	0.053	9.174	-0.049	9.185	-0.161	9.195	-0.146
5.825	-0.027	5.835	-0.303	5.853	0.065	5.868	0.317	9.213	-0.021	9.230	-0.026	9.250	-0.312	9.265	-0.308
5.873	0.492	5.883	0.370	5.898	0.060	5.909	-0.032	9.280	-0.109	9.289	0.075	9.310	0.123	9.321	0.297
5.931	-0.343	5.960	-0.028	5.985	0.151	6.000	0.142	9.346	0.612	9.358	0.864	9.372	0.621	9.379	0.476
6.021	-0.010	6.046	0.369	6.061	0.548	6.079	0.160	9.390	0.141	9.399	-0.053	9.424	-0.184	9.446	-0.073
6.088	-0.014	6.099	-0.237	6.119	-0.160	6.140	0.102	9.459	-0.160	9.475	-0.146	9.492	0.135	9.502	0.309
6.157	0.354	6.167	0.412	6.182	0.203	6.191	0.043	9.522	0.358	9.543	0.134	9.555	-0.011	9.572	-0.070
6.215	0.256	6.227	-0.054	6.242	-0.500	6.251	-0.801	9.591	-0.128	9.612	-0.133	9.626	-0.327	9.641	-0.463
6.261	-0.985	6.276	-0.850	6.285	-0.418	6.293	-0.418	9.668	-0.202	9.677	-0.115	9.695	-0.081	9.711	0.069
6.303	-0.156	6.333	0.066	6.354	-0.045	6.375	0.129	9.720	0.142	9.732	0.069	9.748	0.258	9.774	0.112
6.396	-0.070	6.413	-0.196	6.420	-0.118	6.433	0.207	9.793	-0.073	9.822	-0.218	9.844	0.096	9.858	0.513
6.442	0.430	6.460	0.643	6.475	0.468	6.487	0.250	9.873	0.731	9.888	-0.741	9.911	0.440	9.926	0.105
6.500	0.410	6.512	0.105	6.519	-0.055	6.530	-0.269	9.938	-0.021	9.954	-0.292	9.987	-0.074	10.008	-0.220
6.538	-0.351	6.562	-0.143	6.572	-0.104	6.589	-0.206	10.031	-0.200	10.064	-0.225	10.081	-0.104	10.096	-0.060
6.606	-0.327	6.626	0.008	6.636	0.211	6.657	0.328	10.108	-0.011	10.122	-0.113	10.143	0.244	10.165	-0.152
6.659	0.085	6.687	-0.133	6.711	-0.007	6.720	-0.157	10.183	0.066	10.194	0.323	10.214	0.642	10.241	0.312
6.730	-0.230	6.745	0.134	6.754	0.415	6.760	0.517	10.255	0.080	10.269	-0.018	10.284	-0.309	10.299	-0.542
6.766	0.279	6.775	0.139	6.782	-0.201	6.790	-0.404	10.324	-0.275	10.349	-0.120	10.360	-0.135	10.384	0.088
6.799	-0.594	6.820	-0.259	6.836	0.085	6.847	0.318	10.407	0.015	10.421	0.048	10.434	-0.175	10.445	-0.306
6.863	0.245	6.879	0.323	6.888	0.236	6.905	0.347	10.461	-0.272	10.470	-0.282	10.489	-0.083	10.510	0.052
6.916	0.114	6.922	-0.075	6.941	-0.511	6.966	-0.114	10.532	0.222	10.546	0.110	10.555	0.124	10.573	0.289
6.986	0.090	6.995	0.095	7.014	0.192	7.024	0.167	10.587	0.114	10.600	-0.230	10.611	-0.312	10.621	-0.312
7.037	0.463	7.050	0.764	7.062	0.453	7.071	0.070	10.638	-0.109	10.651	0.129	10.668	0.226	10.687	0.173
7.077	-0.303	7.088	-0.560	7.114	-0.371	7.127	-0.376	10.703	-0.105	10.720	0.289	10.739	0.259	10.768	0.042
7.141	-0.109	7.151	0.090	7.164	0.153	7.179	0.356	10.789	-0.089	10.802	-0.230	10.819	-0.087	10.828	0.114
7.193	0.342	7.202	0.468	7.215	0.550	7.229	0.405	10.842	-0.138	10.852	-0.056	10.859	-0.207	10.878	-0.033
7.247	0.089	7.257	-0.037	7.281	0.123	7.294	0.046	10.892	-0.082	10.905	-0.053	10.917	-0.286	10.929	-0.083
7.314	-0.236	7.337	0.060	7.354	0.307	7.370	0.249	10.947	-0.282	10.962	-0.408	10.977	-0.384	10.995	-0.249
7.384	0.094	7.399	-0.023	7.422	-0.294	7.441	-0.139	11.022	-0.240	11.041	0.019	11.053	0.196	11.069	0.065
7.453	0.006	7.472	-0.101	7.492	-0.411	7.511	-0.300	11.092	-0.256	11.109	0.020	11.118	0.088	11.136	-0.150
7.528	-0.068	7.538	0.044	7.549	0.058	7.559	-0.019	11.151	-0.223	11.172	0.092	11.187	0.358	11.199	0.426
7.571	0.048	7.579	0.010	7.603	0.232	7.630	0.067	11.204	0.372	11.209	0.314	11.213	0.270	11.218	0.207
7.652	0.309	7.672	0.523	7.703	0.338	7.718	0.396	11.223	0.183	11.226	0.158	11.231	0.187	11.237	0.231
7.735	0.338	7.748	0.158	7.758	-0.157	7.774	-0.385	11.243	0.274	11.246	0.284	11.249	0.313	11.255	0.352
7.788	-0.419	7.810	-0.235	7.828	-0.167	7.844	0.017	11.258	0.356	11.264	0.293	11.267	0.235	11.271	0.128
7.866	0.089	7.889	-0.134	7.905	-0.091	7.928	0.171	11.276	0.026	11.279	-0.095	11.283	-0.114	11.291	-0.076
7.940	0.171	7.950	0.093	7.967	-0.300	7.982	-0.262	11.295	-0.042	11.300	-0.037	11.306	0.021	11.309	0.055
7.992	-0.286	8.009	-0.020	8.026	0.237	8.046	0.062	11.315	0.069	11.321	0.035	11.327	-0.023	11.333	-0.077
8.057	-0.176	8.079	-0.443	8.100	-0.448	8.121	-0.172	11.339	-0.135	11.344	-0.193	11.348	-0.203	11.351	-0.164
8.133	-0.036	8.150	0.041	8.171	-0.027	8.188	0.069	11.357	-0.082	11.360	-0.048	11.363	-0.024	11.366	0.005
8.201	-0.052	8.210	-0.319	8.220	-0.397	8.239	-0.290	11.372	0.058	11.373	0.102	11.375	0.155	11.378	0.199
8.251	-0.101	8.264	0.146	8.272	0.286	8.287	0.378	11.382	0.218	11.387	0.208	11.394	0.160	11.403	0.096
8.305	0.305	8.316	0.237	8.326	0.096	8.342	-0.050	11.411	0.028	11.420	-0.044	11.426	-0.127	11.433	-0.248
8.356	-0.069	8.376	-0.181	8.394	-0.085	8.403	-0.065	11.438	-0.321	11.445	-0.394	11.448	-0.442	11.455	-0.457
8.427	-0.187	8.444	-0.090	8.457	0.147	8.472	0.229	11.464	-0.442	11.469	-0.404	11.474	-0.258	11.479	-0.171
8.488	0.224	8.514	0.156	8.524	0.112	8.547	-0.053	11.485	-0.089	11.491	-0.030	11.496	-0.001	11.500	0.023
8.563	0.058	8.582	0.029	8.602	0.222	8.616	0.368	11.504	-0.134	11.508	0.236	11.511	0.289	11.514	0.333
8.631	0.474	8.648	0.372	8.660	0.197	8.669	0.018	11.518	0.352	11.521	0.372	11.527	0.309	11.534	0.231
8.680	-0.065	8.700	0.221	8.713	0.463	8.726	0.579	11.540	0.158	11.542	0.100	11.553	-0.002	11.556	-0.084
8.737	0.482	8.746	0.230	8.753	0.123	8.762	-0.105	11.561	-0.138	11.562	-0.186	11.568	-0.206	11.569	-0.220
8.779	-0.367	8.801	-0.208	8.822	-0.247	8.840	-0.339	11.574	-0.206	11.581	-0.172	11.586	-0.157	11.592	-0.148
8.857	-0.000	8.867	0.203	8.886	0.504	8.897	0.280	11.598	-0.118	11.601	-0.085	11.607	-0.051	11.610	-0.036
8.904	0.111	8.913	-0.142	8.926	-0.234	8.940	-0.448	11.617	-0.080	11.622	-0.109	11.631	-0.090	11.635	-0.041

11.642	0.002	11.648	0.041	11.656	0.153	11.662	0.230	13.100	0.170	13.114	0.112	13.132	0.049	13.143	-0.019
11.670	0.327	11.675	0.376	11.680	0.409	11.682	0.405	13.154	-0.082	13.162	-0.101	13.168	-0.067	13.178	-0.014
11.686	0.395	11.692	0.400	11.696	0.400	11.701	0.341	13.187	0.000	13.192	0.010	13.202	-0.033	13.212	-0.077
11.707	0.264	11.715	0.186	11.720	0.142	11.724	0.084	13.221	-0.038	13.228	-0.043	13.243	-0.043	13.254	-0.063
11.731	-0.027	11.734	-0.139	11.741	-0.260	11.746	-0.367	13.264	-0.101	13.272	-0.073	13.281	-0.058	13.290	-0.067
11.750	-0.430	11.755	-0.508	11.758	-0.532	11.764	-0.488	13.299	-0.077	13.304	-0.097	13.309	-0.135	13.315	-0.150
11.770	-0.391	11.776	-0.309	11.779	-0.222	11.782	-0.168	13.323	-0.067	13.328	-0.004	13.334	0.030	13.343	0.039
11.786	-0.100	11.792	-0.023	11.796	0.059	11.801	0.093	13.349	0.034	13.355	0.015	13.360	0.034	13.368	0.044
11.806	0.132	11.810	0.151	11.813	0.166	11.820	0.132	13.375	0.015	13.381	-0.019	13.390	0.005	13.401	0.054
11.826	0.074	11.834	0.016	11.837	-0.023	11.842	-0.081	13.411	0.088	13.417	0.034	13.421	0.005	13.428	0.044
11.846	-0.101	11.853	-0.023	11.859	-0.023	11.864	0.049	13.433	0.093	13.438	0.112	13.449	0.078	13.457	0.039
11.867	0.112	11.872	0.180	11.878	0.214	11.885	0.219	13.462	0.010	13.470	0.015	13.479	0.034	13.485	0.020
11.887	0.224	11.893	0.228	11.896	0.175	11.902	0.112	13.492	0.000	13.500	-0.101	13.506	-0.179	13.512	-0.223
11.906	0.034	11.911	0.000	11.919	-0.033	11.923	-0.072	13.521	-0.218	13.526	-0.145	13.533	-0.082	13.538	-0.029
11.928	-0.101	11.934	-0.092	11.939	-0.087	11.948	-0.101	13.543	0.020	13.548	0.059	13.552	0.073	13.557	0.088
11.954	-0.135	11.958	-0.155	11.967	-0.116	11.972	-0.077	13.563	0.039	13.569	0.000	13.572	-0.024	13.580	-0.014
11.980	-0.029	11.986	0.025	11.993	0.136	11.998	0.199	13.587	0.019	13.592	0.020	13.601	-0.033	13.613	-0.072
12.004	0.233	12.014	0.248	12.022	-0.199	12.028	-0.136	13.620	-0.097	13.626	-0.121	13.633	-0.126	13.642	-0.126
12.034	0.078	12.042	-0.009	12.050	-0.121	12.059	-0.218	13.652	-0.126	13.658	-0.106	13.666	-0.077	13.676	-0.077
12.067	-0.329	12.075	-0.378	12.081	-0.412	12.091	-0.402	13.689	-0.072	13.703	-0.043	13.714	-0.004	13.723	0.020
12.099	-0.383	12.109	-0.368	12.118	-0.329	12.123	-0.339	13.729	0.034	13.743	0.088	13.750	-0.107	13.760	-0.077
12.128	-0.295	12.136	-0.213	12.141	-0.179	12.147	-0.160	13.765	0.141	13.772	0.093	13.782	-0.014	13.792	-0.077
12.153	-0.145	12.162	-0.145	12.176	-0.140	12.184	-0.140	13.800	-0.106	13.804	-0.121	13.810	-0.092	13.821	-0.048
12.191	-0.135	12.198	-0.126	12.206	-0.111	12.213	-0.097	13.832	0.034	13.836	0.054	13.844	0.083	13.853	0.097
12.219	-0.082	12.226	-0.092	12.231	-0.135	12.239	-0.169	13.864	0.083	13.873	0.034	13.881	0.005	13.889	0.000
12.245	-0.169	12.251	-0.135	12.257	-0.004	12.261	0.112	13.897	0.015	13.907	0.039	13.917	0.044	13.927	0.044
12.266	0.219	12.269	0.287	12.273	0.335	12.276	0.374	13.940	0.039	13.943	0.025	13.955	0.073	13.967	0.087
12.281	0.417	12.287	0.403	12.293	0.374	12.299	0.320	13.979	0.112	13.989	0.126	14.000	0.097	14.038	0.034
12.305	0.233	12.311	0.136	12.320	0.049	12.329	-0.082	14.015	-0.024	14.023	-0.039	14.033	-0.039	14.037	-0.078
12.335	-0.126	12.341	-0.130	12.349	-0.126	12.356	-0.121	14.041	-0.112	14.047	-0.068	14.051	-0.000	14.057	0.043
12.361	-0.082	12.367	0.010	12.375	0.127	12.382	0.219	14.063	0.034	14.069	0.038	14.075	0.048	14.080	0.019
12.387	0.267	12.391	0.301	12.398	0.320	12.407	0.301	14.085	-0.010	14.092	0.014	14.105	0.048	14.114	0.058
12.415	0.238	12.420	0.180	12.425	0.122	12.432	0.151	14.122	0.053	14.128	0.014	14.133	-0.005	14.141	0.014
12.438	0.136	12.442	0.127	12.448	0.136	12.452	0.127	14.152	0.009	14.165	0.014	14.173	0.004	14.186	0.014
12.465	0.151	12.465	0.151	12.473	0.141	12.483	0.160	14.196	-0.011	14.210	-0.020	14.218	-0.025	14.227	-0.093
12.490	0.015	12.517	0.054	12.503	0.005	12.508	-0.014	14.236	-0.132	14.245	-0.147	14.252	-0.122	14.260	-0.064
12.532	0.156	12.534	0.170	12.522	0.102	12.525	0.127	14.269	-0.006	14.274	0.037	14.279	0.076	14.286	0.100
12.552	0.160	12.558	0.170	12.566	0.131	12.574	0.054	14.297	0.081	14.308	0.052	14.319	0.032	14.329	-0.026
12.582	-0.009	12.589	-0.111	12.599	-0.227	12.606	-0.286	14.337	-0.037	14.343	-0.060	14.352	-0.040	14.366	0.008
12.613	-0.324	12.618	-0.353	12.625	-0.334	12.639	-0.266	14.426	0.129	14.435	0.109	14.443	0.070	14.462	0.070
12.648	-0.223	12.653	-0.198	12.669	-0.184	12.668	-0.140	14.477	0.070	14.487	0.051	14.501	-0.022	14.509	-0.071
12.677	-0.053	12.682	0.020	12.689	0.088	12.693	0.122	14.518	-0.095	14.531	-0.076	14.537	-0.042	14.556	0.026
12.701	0.170	12.704	0.194	12.710	0.190	12.717	0.199	14.568	0.079	14.578	0.127	14.590	0.156	14.601	0.185
12.726	0.204	12.733	0.175	12.748	0.107	12.755	0.068	14.607	0.219	14.613	0.224	14.625	0.195	14.634	0.122
12.758	0.049	12.766	0.083	12.775	0.093	12.781	0.107	14.646	0.049	14.662	0.039	14.680	-0.039	14.693	-0.048
12.787	0.156	12.792	0.180	12.798	0.136	12.807	0.083	14.707	-0.029	14.713	-0.010	14.722	0.053	14.732	0.126
12.816	-0.014	12.824	-0.111	12.830	-0.155	12.837	-0.179	14.740	0.194	14.747	0.208	14.755	0.227	14.765	0.203
12.844	-0.179	12.848	-0.150	12.860	0.005	12.866	0.068	14.780	0.116	14.791	0.067	14.800	0.052	14.813	0.067
12.872	0.122	12.879	0.180	12.887	0.112	12.896	-0.019	14.822	0.086	14.831	0.110	14.841	0.120	14.853	0.086
12.903	-0.121	12.909	-0.227	12.917	-0.261	12.927	-0.286	14.861	0.037	14.868	0.042	14.879	0.052	14.891	0.061
12.934	-0.266	12.945	-0.260	12.953	-0.092	12.962	-0.033	14.903	0.067	14.913	0.051	14.922	-0.007	14.931	-0.056
12.968	-0.009	12.973	0.000	12.982	-0.024	12.990	-0.043	14.941	-0.080	14.951	-0.070	14.960	-0.056	14.966	-0.046
12.996	-0.019	13.007	0.059	13.015	0.127	13.024	0.160	14.975	-0.100	14.983	-0.139	14.988	-0.153	14.993	-0.158
13.029	0.190	13.037	0.214	13.045	0.204	13.053	0.219	14.999	-0.129	15.006	-0.076	15.019	-0.023	15.031	0.011
13.057	0.267	13.065	0.316	13.075	0.282	13.087	0.257	15.040	0.030	15.049	0.040	15.061	-0.004	15.073	-0.053

15.082	-0.097	15.097	-0.111	15.107	-0.112	15.115	-0.112	15.125	-0.112	17.459	0.041	17.475	0.060	17.490	0.070	17.507	0.065
15.125	-0.126	15.135	-0.122	15.145	-0.117	15.152	-0.102	15.162	-0.102	17.516	0.021	17.522	-0.037	17.531	-0.042	17.544	-0.033
15.163	-0.049	15.171	-0.006	15.178	0.047	15.184	0.081	15.194	0.081	17.554	-0.004	17.563	-0.009	17.574	-0.014	17.587	-0.087
15.191	0.125	15.199	0.149	15.205	0.163	15.214	0.154	15.224	0.154	17.598	-0.096	17.610	-0.072	17.624	-0.014	17.634	0.000
15.226	0.090	15.237	0.051	15.245	0.027	15.258	0.012	15.268	0.012	17.644	0.010	17.656	-0.000	17.669	-0.044	17.684	-0.127
15.272	0.002	15.285	0.002	15.291	0.012	15.303	0.026	15.313	0.026	17.690	-0.161	17.703	-0.157	17.718	-0.098	17.732	-0.151
15.317	0.079	15.333	0.118	15.347	0.157	15.360	0.185	15.370	0.185	17.738	-0.084	17.750	-0.127	17.761	-0.104	17.772	-0.074
15.373	0.230	15.382	0.214	15.382	0.190	15.395	0.093	15.405	0.093	17.788	0.084	17.801	-0.099	17.812	-0.104	17.825	-0.104
15.406	0.010	15.412	-0.038	15.420	-0.063	15.431	-0.063	15.441	-0.063	17.837	-0.090	17.847	-0.109	17.858	-0.138	17.866	-0.138
15.443	-0.049	15.456	-0.034	15.463	-0.001	15.472	0.048	15.482	0.048	17.879	-0.109	17.895	-0.076	17.915	-0.052	17.935	-0.023
15.480	0.096	15.488	0.125	15.496	0.144	15.503	0.144	15.513	0.144	17.957	-0.013	17.964	0.001	17.982	-0.053	17.990	-0.087
15.511	0.105	15.517	0.057	15.527	0.022	15.540	-0.021	15.550	-0.021	18.003	-0.116	18.011	-0.101	18.021	-0.068	18.026	-0.039
15.551	-0.070	15.562	-0.119	15.572	-0.158	15.580	-0.187	15.590	-0.187	18.035	-0.019	18.050	-0.034	18.063	-0.039	18.078	-0.034
15.586	-0.197	15.596	-0.153	15.606	-0.115	15.616	-0.057	15.626	-0.057	18.095	-0.030	18.107	-0.020	18.119	-0.015	18.131	-0.025
15.624	-0.023	15.630	-0.009	15.639	0.015	15.646	0.020	15.656	0.020	18.142	-0.103	18.154	-0.152	18.163	-0.193	18.172	-0.200
15.655	-0.043	15.663	-0.106	15.675	-0.160	15.686	-0.175	15.696	-0.175	18.185	-0.124	18.251	-0.059	18.268	-0.071	18.278	-0.051
15.695	-0.151	15.706	-0.141	15.714	-0.141	15.723	-0.151	15.733	-0.151	18.238	-0.032	18.292	-0.056	18.310	-0.066	18.322	-0.052
15.732	-0.137	15.745	-0.098	15.754	-0.064	15.763	-0.026	15.773	-0.026	18.283	-0.032	18.349	-0.042	18.360	-0.057	18.375	-0.052
15.773	0.018	15.780	0.056	15.786	0.080	15.792	0.090	15.802	0.090	18.337	-0.028	18.349	-0.042	18.360	-0.057	18.375	-0.052
15.801	0.041	15.810	-0.046	15.816	-0.085	15.828	-0.100	15.838	-0.100	18.391	-0.009	18.410	0.000	18.432	0.019	18.448	-0.024
15.838	-0.105	15.846	-0.105	15.858	-0.081	15.868	-0.033	15.878	-0.033	18.461	0.014	18.472	-0.020	18.490	-0.040	18.508	-0.050
15.881	-0.009	15.891	0.001	15.900	-0.009	15.909	-0.087	15.919	-0.087	18.520	-0.070	18.532	-0.114	18.540	-0.158	18.550	-0.177
15.921	-0.126	15.931	-0.145	15.935	-0.160	15.942	-0.145	15.952	-0.145	18.567	-0.110	18.582	-0.057	18.597	-0.009	18.615	-0.006
15.959	-0.126	15.974	-0.092	15.990	-0.078	16.006	-0.054	16.022	-0.054	18.626	-0.103	18.636	-0.063	18.649	-0.102	18.665	-0.126
16.017	-0.054	16.027	-0.006	16.036	0.004	16.045	0.004	16.055	0.004	18.677	-0.151	18.686	-0.131	18.697	-0.108	18.715	-0.074
16.057	-0.054	16.064	-0.098	16.074	-0.147	16.084	-0.127	16.094	-0.127	18.732	-0.063	18.754	-0.057	18.766	-0.022	18.775	-0.003
16.099	-0.098	16.110	-0.089	16.120	-0.089	16.135	-0.065	16.145	-0.065	18.784	-0.003	18.797	-0.067	18.809	-0.086	18.826	-0.057
16.145	-0.036	16.151	-0.016	16.157	-0.012	16.169	-0.041	16.179	-0.041	18.842	-0.028	18.858	-0.014	18.872	-0.005	18.883	-0.010
16.184	-0.060	16.193	-0.104	16.199	-0.128	16.205	-0.143	16.215	-0.143	18.896	-0.030	18.908	-0.040	18.925	-0.030	18.940	-0.035
16.217	-0.114	16.227	-0.022	16.236	0.007	16.245	0.036	16.255	0.036	18.958	-0.041	18.971	-0.066	18.982	-0.041	18.986	-0.031
16.248	0.055	16.258	0.065	16.266	0.055	16.277	0.036	16.287	0.036	18.998	-0.012	19.008	0.022	19.018	0.055	19.028	0.065
16.284	0.026	16.290	0.016	16.298	0.011	16.307	0.016	16.317	0.016	19.040	-0.069	19.056	-0.009	19.070	-0.023	19.088	-0.033
16.319	0.026	16.329	0.025	16.341	0.069	16.351	0.122	16.361	0.122	19.098	-0.024	19.105	-0.009	19.117	0.000	19.130	-0.024
16.358	0.156	16.367	0.195	16.374	0.224	16.385	0.229	16.395	0.229	19.144	-0.093	19.151	-0.117	19.160	-0.137	19.175	-0.088
16.399	0.072	16.415	0.107	16.424	0.073	16.440	0.068	16.450	0.068	19.188	-0.001	19.196	0.028	19.200	-0.052	19.208	-0.076
16.456	0.068	16.472	0.082	16.488	0.092	16.500	0.102	16.510	0.102	19.221	0.032	19.232	-0.007	19.239	-0.031	19.247	-0.032
16.512	0.106	16.526	0.116	16.543	0.140	16.559	0.179	16.569	0.179	19.269	0.021	19.289	0.045	19.309	0.064	19.323	0.083
16.569	0.198	16.581	0.222	16.590	0.188	16.599	0.130	16.609	0.130	19.332	0.078	19.347	0.089	19.360	0.034	19.371	0.024
16.609	0.072	16.616	0.043	16.625	0.043	16.637	0.062	16.647	0.062	19.378	0.048	19.387	0.092	19.399	0.145	19.410	0.164
16.646	0.101	16.658	0.105	16.670	0.105	16.681	0.100	16.691	0.100	19.418	0.140	19.431	0.086	19.437	0.067	19.449	0.081
16.693	0.158	16.706	0.232	16.719	0.221	16.735	0.221	16.745	0.221	19.461	0.115	19.469	0.119	19.490	0.075	19.498	0.056
16.753	0.206	16.762	0.177	16.776	0.163	16.789	0.163	16.800	0.163	19.511	0.085	19.522	0.123	19.535	0.143	19.544	0.128
16.801	0.211	16.814	0.240	16.824	0.279	16.831	0.293	16.841	0.293	19.560	0.084	19.572	0.055	19.590	0.054	19.608	0.069
16.847	0.279	16.864	0.240	16.881	0.186	16.889	0.147	16.899	0.147	19.621	0.102	19.635	0.121	19.649	0.146	19.656	0.145
16.899	0.123	16.910	0.137	16.923	0.166	16.934	0.205	16.944	0.205	19.669	0.102	19.684	0.048	19.700	0.023	19.712	0.014
16.949	0.214	16.961	0.214	16.973	0.165	16.985	0.136	16.995	0.136	19.727	0.026	19.744	0.032	19.769	0.037	19.787	0.041
16.993	0.131	17.006	0.160	17.018	0.203	17.029	0.213	17.039	0.213	19.804	0.036	19.816	0.007	19.831	-0.042	19.843	-0.047
17.047	0.198	17.057	0.164	17.068	0.081	17.079	0.013	17.089	0.013	19.861	-0.004	19.869	0.021	19.882	0.030	19.896	0.030
17.091	-0.055	17.105	-0.089	17.116	-0.104	17.126	-0.094	17.136	-0.094	19.911	0.034	19.929	0.015	19.938	-0.005	19.949	-0.019
17.138	-0.026	17.150	0.007	17.160	0.041	17.169	0.065	17.179	0.065	19.958	0.034	19.975	0.043	19.986	-0.005	19.999	-0.069
17.179	0.055	17.189	0.026	17.198	-0.057	17.209	-0.054	17.219	-0.054	20.009	-0.107	20.022	-0.108	20.037	-0.079	20.053	-0.021
17.220	-0.246	17.235	-0.280	17.245	-0.275	17.254	-0.266	17.264	-0.266	20.068	0.028	20.077	0.057	20.088	0.036	20.105	-0.017
17.250	-0.184	17.259	-0.087	17.266	-0.014	17.272	0.015	17.282	0.015	20.112	-0.002	20.132	-0.036	20.145	-0.036	20.165	-0.046
17.281	0.039	17.291	0.044	17.313	0.024	17.337	-0.025	17.357	-0.025	20.177	-0.056	20.189	-0.071	20.201	-0.066	20.211	-0.047
17.356	-0.083	17.371	-0.127	17.379	-0.161	17.389	-0.171	17.400	-0.171	20.224	-0.028	20.244	-0.033	20.265	-0.038	20.278	-0.023
17.400	-0.142	17.413	-0.089	17.429	-0.036	17.444	0.022			20.292	-0.033	20.303	-0.101	20.313	-0.140	20.328	-0.150

20.343	-0.150	20.360	-0.083	20.376	-0.044	20.390	-0.025	23.499	-0.173	23.516	-0.144	23.532	-0.125	23.554	-0.111
20.408	-0.025	20.427	-0.030	20.446	-0.025	20.461	-0.020	23.572	-0.087	23.591	-0.072	23.607	-0.102	23.625	-0.136
20.471	-0.010	20.486	-0.054	20.500	-0.103	20.513	-0.112	23.643	-0.136	23.657	-0.126	23.675	-0.180	23.689	-0.195
20.527	0.083	20.542	-0.054	20.555	-0.044	20.572	-0.044	23.709	-0.185	23.725	-0.156	23.742	-0.093	23.755	-0.050
20.590	0.004	20.603	-0.023	20.612	-0.014	20.629	-0.078	23.768	-0.036	23.784	-0.055	23.803	-0.128	23.820	-0.177
20.643	-0.103	20.671	-0.103	20.683	-0.103	20.705	-0.103	23.834	-0.187	23.848	-0.153	23.868	-0.100	23.886	-0.052
20.712	-0.083	20.720	-0.073	20.738	-0.093	20.754	-0.098	23.901	-0.032	23.912	-0.052	23.927	-0.101	23.946	-0.120
20.765	-0.087	20.778	-0.132	20.798	-0.107	20.817	-0.054	23.968	-0.125	23.988	-0.116	24.004	-0.082	24.015	-0.073
20.834	-0.015	20.850	-0.023	20.862	-0.043	20.883	-0.015	24.030	-0.097	24.047	-0.156	24.059	-0.175	24.073	-0.142
20.892	-0.054	20.898	-0.059	20.908	-0.030	20.917	-0.009	24.087	-0.069	24.102	-0.016	24.112	-0.001	24.125	-0.026
20.931	0.019	20.949	0.004	20.975	-0.054	20.990	-0.122	24.145	-0.089	24.157	-0.109	24.174	-0.085	24.193	-0.056
20.995	-0.146	21.002	-0.165	21.015	-0.122	21.029	-0.068	24.210	0.007	24.221	0.021	24.235	0.006	24.251	-0.023
21.044	-0.054	21.065	-0.015	21.072	-0.015	21.086	-0.059	24.271	-0.028	24.292	-0.038	24.306	-0.004	24.324	0.034
21.097	-0.107	21.104	-0.117	21.116	-0.097	21.129	-0.073	24.343	0.029	24.360	0.034	24.378	-0.058	24.390	0.067
21.140	-0.058	21.151	-0.087	21.157	-0.102	21.167	-0.092	24.403	0.043	24.420	-0.021	24.438	-0.035	24.452	-0.031
21.180	-0.044	21.191	-0.024	21.213	-0.019	21.224	-0.005	24.480	-0.017	24.501	-0.003	24.515	0.036	24.527	0.031
21.239	0.019	21.254	0.044	21.266	-0.063	21.284	0.102	24.544	0.012	24.564	-0.023	24.576	-0.096	24.588	-0.134
21.292	0.107	21.299	0.083	21.308	0.054	21.328	0.058	24.597	-0.154	24.612	-0.125	24.630	-0.062	24.651	-0.024
21.350	0.068	21.372	0.083	21.385	0.107	21.399	0.097	24.669	-0.005	24.690	-0.015	24.708	-0.034	24.725	-0.073
21.420	0.088	21.439	0.039	21.450	-0.024	21.459	-0.097	24.739	-0.088	24.762	-0.093	24.784	-0.103	24.798	-0.118
21.468	-0.130	21.482	-0.097	21.499	-0.053	21.512	-0.019	24.816	-0.084	24.832	-0.056	24.854	-0.056	24.875	-0.051
21.534	-0.004	21.533	0.010	21.543	-0.019	21.556	-0.101	24.888	-0.086	24.906	-0.139	24.922	-0.188	24.936	-0.169
21.567	-0.179	21.579	-0.203	21.591	-0.227	21.605	-0.242	24.954	-0.101	24.973	-0.057	24.995	-0.024	25.007	-0.014
21.615	-0.232	21.626	-0.174	21.635	-0.121	21.645	-0.058	25.026	-0.039	25.050	-0.068	25.064	-0.083	25.084	-0.039
21.660	-0.034	21.673	-0.025	21.690	-0.035	21.701	-0.040	25.106	-0.011	25.127	-0.021	25.144	-0.055	25.170	-0.055
21.715	-0.064	21.728	-0.055	21.743	-0.036	21.755	-0.021	25.197	-0.055	25.226	-0.065	25.249	-0.056	25.271	-0.037
21.768	-0.012	21.781	-0.036	21.795	-0.085	21.806	-0.124	25.292	-0.081	25.314	-0.120	25.327	-0.134	25.344	-0.101
21.814	-0.134	21.822	-0.115	21.836	-0.062	21.844	-0.048	25.362	-0.048	25.386	-0.009	25.407	-0.010	25.429	-0.009
21.856	-0.067	21.868	-0.082	21.883	-0.073	21.895	-0.054	25.454	-0.067	25.474	-0.097	25.490	-0.067	25.507	-0.043
21.904	-0.049	21.916	-0.078	21.926	-0.093	21.937	-0.103	25.523	-0.063	25.539	-0.029	25.555	-0.014	25.580	-0.009
21.947	-0.079	21.957	-0.050	21.967	-0.035	21.977	-0.059	25.601	-0.024	25.621	-0.067	25.638	-0.126	25.653	-0.160
21.992	-0.089	22.001	-0.103	22.009	-0.084	22.027	-0.050	25.678	-0.140	25.704	-0.116	25.725	-0.082	25.748	-0.038
22.039	-0.036	22.050	-0.056	22.064	-0.104	22.077	-0.124	25.763	-0.063	25.779	-0.097	25.801	-0.097	25.821	-0.111
22.087	-0.109	22.099	-0.046	22.112	-0.012	22.127	-0.032	25.834	-0.097	25.853	-0.024	25.871	0.015	25.889	0.000
22.137	-0.047	22.152	-0.032	22.166	-0.013	22.179	-0.052	25.904	-0.009	25.919	0.010	25.931	0.019	25.947	-0.029
22.191	0.081	22.211	0.015	22.227	-0.072	22.243	-0.028	25.966	-0.069	25.993	-0.064	26.013	-0.056	26.032	-0.007
22.260	0.006	22.271	0.015	22.285	-0.009	22.303	-0.063	26.056	0.031	26.070	0.007	26.090	-0.056	26.113	-0.086
22.323	-0.092	22.342	-0.097	22.358	-0.097	22.369	-0.088	26.140	-0.111	26.161	-0.111	26.176	-0.063	26.192	-0.010
22.383	-0.102	22.397	-0.141	22.409	-0.190	22.419	-0.214	26.207	0.004	26.230	0.004	26.253	0.023	26.273	0.047
22.429	-0.180	22.443	-0.108	22.458	-0.040	22.474	0.009	26.289	0.027	26.309	-0.022	26.327	-0.056	26.344	-0.032
22.485	0.023	22.499	-0.001	22.515	-0.084	22.527	-0.137	26.360	0.021	26.379	0.069	26.393	0.044	26.413	0.000
22.539	-0.161	22.555	-0.137	22.569	-0.108	22.583	-0.026	26.432	-0.020	26.452	-0.059	26.471	-0.054	26.495	-0.035
22.594	0.037	22.603	0.052	22.618	0.037	22.633	-0.026	26.519	-0.012	26.542	-0.022	26.566	-0.046	26.585	-0.027
22.650	-0.055	22.669	-0.094	22.682	-0.085	22.698	-0.070	26.598	-0.013	26.626	-0.057	26.653	-0.092	26.681	-0.092
22.715	-0.085	22.730	-0.099	22.747	-0.095	22.764	-0.066	26.709	-0.073	26.733	-0.059	26.757	-0.040	26.775	-0.036
22.776	-0.056	22.794	-0.061	22.810	-0.066	22.827	-0.066	26.800	-0.046	26.828	-0.071	26.858	-0.081	26.882	-0.096
22.845	-0.090	22.857	-0.095	22.879	-0.090	22.897	-0.081	26.902	-0.087	26.923	-0.058	26.945	-0.035	26.965	-0.064
22.919	-0.057	22.938	-0.057	22.955	-0.042	22.977	-0.013	26.988	-0.099	27.002	-0.109	27.021	-0.100	27.042	-0.077
22.996	-0.048	23.010	-0.091	23.025	-0.125	23.040	-0.096	27.060	-0.093	27.076	-0.020	27.096	-0.020	27.121	-0.036
23.053	-0.019	23.063	0.044	23.073	0.078	23.088	0.039	27.141	-0.070	27.162	-0.110	27.179	-0.154	27.192	-0.169
23.108	-0.029	23.127	-0.087	23.147	-0.117	23.158	-0.126	27.208	-0.145	27.221	-0.117	27.231	-0.098	27.250	-0.118
23.177	-0.088	23.190	-0.073	23.211	-0.064	23.234	-0.049	27.266	-0.128	27.284	-0.128	27.303	-0.149	27.325	-0.183
23.251	-0.015	23.267	-0.011	23.283	-0.040	23.299	-0.093	27.341	-0.193	27.356	-0.175	27.369	-0.131	27.384	-0.093
23.313	-0.132	23.325	-0.142	23.340	-0.118	23.355	-0.074	27.395	-0.084	27.407	-0.103	27.419	-0.118	27.429	-0.118
23.367	-0.055	23.384	-0.055	23.397	-0.026	23.413	0.007	27.436	-0.123						
23.429	0.022	23.449	0.002	23.468	-0.071	23.482	-0.144								



71.121 2/9/71 0600 PST 420 N. ROXBURY DR, 1ST FL. BEV. H. N50E

2865 POINTS 48.292 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2331 G/10.

[illegible]

3.965	0.153	3.873	0.169	3.883	0.108	3.900	-0.020	7.109	0.373	7.122	0.739	7.149	0.838	7.162	0.772
3.909	-0.094	3.927	-0.094	3.942	-0.110	3.961	-0.015	7.183	0.512	7.207	0.326	7.215	0.325	7.237	0.432
3.975	0.105	3.989	0.150	4.007	0.134	4.026	0.192	7.288	-0.006	7.302	-0.184	7.326	-0.534	7.333	-0.532
4.039	0.134	4.051	-0.005	4.061	-0.080	4.069	-0.030	7.350	-0.283	7.362	0.009	7.373	0.071	7.386	-0.065
4.094	0.222	4.101	0.263	4.107	0.205	4.126	0.042	7.408	-0.737	7.419	-0.832	7.425	0.754	7.448	-0.218
4.138	-0.091	4.166	0.049	4.185	0.025	4.201	0.091	7.464	-0.107	7.472	-0.231	7.501	-0.997	7.518	-1.212
4.216	0.169	4.230	0.099	4.246	0.009	4.266	-0.032	7.525	-1.204	7.543	-0.730	7.557	0.165	7.564	0.771
4.288	-0.049	4.306	-0.098	4.318	-0.036	4.335	0.109	7.573	1.430	7.580	1.781	7.589	1.970	7.597	2.024
4.343	0.137	4.365	0.006	4.374	-0.023	4.381	0.014	7.611	1.855	7.628	1.471	7.646	0.676	7.662	0.086
4.398	0.142	4.406	0.167	4.413	0.121	4.424	0.175	7.672	-0.235	7.686	-0.396	7.698	-0.310	7.711	-0.165
4.471	-0.031	4.486	-0.056	4.494	-0.014	4.517	0.184	7.718	-0.108	7.733	-0.244	7.752	-0.771	7.761	-1.101
4.530	0.233	4.536	0.184	4.553	0.023	4.561	-0.014	7.774	-1.249	7.785	-1.109	7.804	-0.491	7.823	0.334
4.568	0.015	4.584	0.089	4.593	0.097	4.598	0.064	7.834	0.746	7.843	0.985	7.861	1.265	7.873	1.323
4.613	-0.051	4.624	-0.092	4.636	-0.055	4.651	-0.010	7.890	1.146	7.905	0.758	7.921	0.300	7.932	-0.058
4.675	0.060	4.697	0.200	4.708	0.241	4.717	0.241	7.942	-0.252	7.952	-0.405	7.957	-0.421	7.977	-0.256
4.721	0.212	4.736	0.039	4.747	-0.072	4.755	-0.126	7.990	-0.129	8.001	-0.096	8.023	-0.055	8.033	0.028
4.765	-0.089	4.774	-0.023	4.790	0.027	4.807	-0.072	8.044	0.193	8.058	0.564	8.067	0.844	8.076	1.059
4.818	-0.085	4.837	-0.023	4.855	0.092	4.873	0.121	8.086	1.141	8.094	1.174	8.110	1.116	8.122	0.877
4.894	0.194	4.902	0.104	4.919	0.026	4.928	0.079	8.135	0.497	8.144	0.106	8.153	-0.348	8.163	-0.768
4.946	0.191	4.954	0.195	4.971	0.075	4.981	-0.032	8.177	-1.184	8.185	-1.279	8.200	-1.011	8.209	-0.591
4.990	-0.065	4.999	-0.024	5.016	0.029	5.043	0.013	8.223	0.387	8.230	0.692	8.237	0.819	8.247	1.071
5.062	0.341	5.081	0.128	5.092	0.140	5.107	0.111	8.256	1.096	8.279	1.018	8.300	0.964	8.316	0.845
5.126	0.082	5.144	0.115	5.164	0.078	5.173	0.124	8.338	0.367	8.344	0.214	8.355	-0.202	8.366	-0.457
5.191	0.177	5.197	0.165	5.218	0.099	5.231	0.124	8.381	-0.602	8.400	-0.585	8.422	-0.503	8.446	-0.606
5.242	0.194	5.252	0.206	5.265	0.128	5.278	0.017	8.464	-0.709	8.484	-0.581	8.506	0.104	8.527	0.347
5.302	-0.041	5.334	-0.012	5.373	-0.028	5.382	0.009	8.540	0.793	8.544	0.071	8.571	-0.436	8.583	-0.597
5.403	0.100	5.409	0.075	5.423	-0.015	5.432	-0.032	8.598	-0.448	8.612	0.059	8.627	0.483	8.629	0.669
5.446	-0.015	5.463	-0.097	5.480	-0.147	5.495	-0.097	8.640	0.751	8.655	0.558	8.670	0.092	8.683	-0.279
5.520	0.089	5.539	0.151	5.555	0.180	5.564	0.143	8.695	-0.568	8.705	-0.691	8.711	-0.728	8.725	-0.588
5.589	-0.087	5.597	-0.112	5.607	-0.071	5.624	0.070	8.738	-0.411	8.756	-0.221	8.777	0.043	8.788	0.286
5.631	0.094	5.649	-0.021	5.657	-0.029	5.678	0.099	8.800	0.381	8.806	0.389	8.815	0.327	8.829	0.216
5.693	0.140	5.704	0.094	5.726	0.045	5.743	0.029	8.848	0.166	8.860	0.195	8.871	0.241	8.878	0.208
5.758	0.053	5.774	0.152	5.784	0.177	5.803	0.111	8.888	0.088	8.906	-0.241	8.916	-0.447	8.924	-0.674
5.817	0.090	5.827	0.123	5.847	0.193	5.856	0.202	8.930	-0.752	8.935	-0.772	8.944	-0.702	8.952	-0.533
5.862	0.177	5.878	0.095	5.890	0.025	5.897	0.033	8.974	0.374	8.981	0.634	8.984	0.724	8.993	0.803
5.914	0.119	5.936	0.144	5.947	0.124	5.964	0.074	9.004	0.588	9.013	0.428	9.018	0.304	9.024	0.098
5.971	0.107	5.989	0.260	5.998	0.276	6.014	0.128	9.030	0.020	9.041	-0.066	9.051	-0.000	9.070	0.243
6.027	-0.086	6.035	-0.189	6.045	-0.177	6.068	0.029	9.091	0.672	9.108	0.961	9.116	1.060	9.124	1.122
6.083	0.091	6.092	0.108	6.104	0.071	6.140	-0.106	9.137	1.077	9.157	0.867	9.173	0.743	9.183	0.587
6.161	-0.213	6.181	-0.296	6.189	-0.225	6.206	-0.015	9.196	0.451	9.203	0.385	9.214	0.356	9.228	0.328
6.224	0.204	6.251	0.348	6.260	0.356	6.270	0.278	9.235	0.204	9.241	0.085	9.247	-0.138	9.254	-0.406
6.286	0.036	6.294	-0.047	6.308	0.052	6.319	0.246	9.263	-0.665	9.269	-0.838	9.277	-0.912	9.288	-0.826
6.329	0.336	6.336	0.349	6.342	0.308	6.363	0.151	9.296	-0.587	9.305	-0.277	9.319	0.205	9.334	0.407
6.377	0.085	6.386	0.101	6.405	0.225	6.412	0.216	9.343	0.587	9.351	0.399	9.385	-0.087	9.401	-0.173
6.427	0.059	6.441	-0.254	6.452	-0.403	6.459	-0.423	9.420	-0.082	9.444	-0.058	9.444	-0.226	9.461	-0.445
6.465	-0.386	6.495	0.100	6.504	0.178	6.511	0.190	9.473	0.511	9.482	0.449	9.498	-0.214	9.509	-0.127
6.528	0.120	6.540	0.009	6.564	-0.305	6.576	-0.433	9.528	-0.226	9.533	-0.246	9.540	-0.217	9.562	-0.069
6.583	-0.458	6.595	-0.417	6.611	-0.339	6.620	-0.318	9.568	-0.056	9.570	-0.106	9.590	-0.279	9.599	-0.324
6.641	-0.318	6.653	-0.290	6.663	-0.195	6.672	-0.080	9.606	-0.266	9.613	0.179	9.654	0.426	9.681	0.699
6.699	0.649	6.715	0.830	6.724	0.797	6.743	0.533	9.693	0.756	9.704	0.715	9.715	0.542	9.727	0.237
6.757	0.438	6.767	0.466	6.792	0.585	6.803	0.602	9.736	0.006	9.741	-0.167	9.744	-0.245	9.750	-0.398
6.815	0.544	6.832	0.341	6.841	0.106	6.853	-0.047	9.758	-0.575	9.770	-0.711	9.776	-0.748	9.787	-0.711
6.862	-0.080	6.870	-0.022	6.895	0.352	6.904	0.389	9.817	-0.397	9.828	-0.356	9.839	-0.405	9.853	-0.513
6.917	0.183	6.936	-0.489	6.948	-0.984	6.964	-1.397	9.863	-0.653	9.872	-0.669	9.882	-0.562	9.896	-0.134
6.988	-1.241	7.006	-0.750	7.023	0.119	7.032	0.692	9.902	0.019	9.906	0.274	9.915	0.530	9.930	0.835
7.047	1.083	7.058	0.976	7.076	0.374	7.091	0.171	9.939	0.876	9.966	0.562	9.975	0.509	9.991	0.463

10.009	0.306	10.021	0.273	10.029	0.302	10.051	0.553	12.486	0.209	12.498	0.193	12.504	0.205	12.509	0.218
10.058	0.595	10.076	0.483	10.096	0.207	10.112	-0.111	12.517	0.242	12.524	0.230	12.535	0.197	12.547	0.070
10.125	-0.474	10.134	-0.684	10.147	-0.861	10.162	-0.969	12.562	-0.116	12.574	-0.322	12.589	-0.627	12.599	-0.828
10.174	-1.006	10.186	-0.937	10.203	-0.669	10.217	-0.410	12.609	-0.944	12.617	-0.972	12.628	-0.865	12.648	-0.416
10.230	-0.064	10.234	0.023	10.246	0.389	10.251	0.488	12.663	0.162	12.675	0.549	12.684	0.669	12.690	0.698
10.261	0.764	10.273	0.875	10.285	0.796	10.304	0.392	12.696	0.723	12.708	0.653	12.716	0.608	12.725	0.542
10.311	0.165	10.315	0.054	10.327	-0.058	10.337	-0.066	12.733	0.497	12.737	0.472	12.746	0.460	12.758	0.534
10.353	-0.013	10.372	-0.245	10.384	-0.467	10.393	-0.530	12.771	0.704	12.778	0.786	12.785	0.815	12.794	0.778
10.412	-0.316	10.424	-0.316	10.444	-0.020	10.454	0.170	12.804	0.614	12.813	0.404	12.819	0.309	12.826	0.445
10.469	0.301	10.476	0.334	10.494	0.185	10.513	-0.067	12.835	-0.111	12.841	-0.243	12.847	-0.309	12.853	-0.317
10.525	-0.290	10.539	-0.389	10.553	-0.455	10.570	-0.501	12.861	-0.292	12.870	-0.193	12.884	-0.067	12.894	-0.245
10.589	-0.679	10.603	-0.799	10.609	-0.770	10.620	-0.680	12.903	0.332	12.912	0.352	12.923	0.324	12.936	0.188
10.631	-0.424	10.645	-0.609	10.659	-0.259	10.663	0.354	12.949	0.044	12.960	-0.087	12.967	-0.240	12.973	-0.252
10.681	0.592	10.713	0.946	10.732	1.180	10.748	1.304	12.979	0.338	12.988	-0.433	12.994	-0.449	13.001	-0.462
10.763	1.225	10.773	1.027	10.786	0.577	10.796	0.259	13.013	-0.470	13.024	-0.412	13.043	-0.197	13.060	0.059
10.807	0.020	10.826	-0.158	10.845	-0.282	10.861	-0.332	13.068	0.167	13.073	0.216	13.083	0.254	13.093	0.270
10.885	-0.238	10.895	-0.221	10.905	-0.263	10.922	-0.366	13.105	0.291	13.119	0.308	13.132	0.399	13.143	0.523
10.934	-0.395	10.945	-0.367	10.969	-0.536	10.983	-0.590	13.152	0.589	13.157	0.614	13.164	0.622	13.175	0.598
11.001	-0.648	11.011	-0.727	11.023	-0.752	11.033	-0.690	13.186	0.536	13.198	0.471	13.213	0.417	13.224	0.409
11.051	-0.382	11.061	-0.689	11.074	-0.211	11.084	0.310	13.235	0.340	13.248	0.237	13.255	0.192	13.267	0.159
11.103	0.380	11.119	0.433	11.130	0.490	11.142	0.539	13.282	0.172	13.299	0.188	13.313	0.189	13.334	0.189
11.154	0.507	11.173	0.399	11.192	0.070	11.204	-0.120	13.353	-0.004	13.369	-0.169	13.378	-0.247	13.397	-0.267
11.219	-0.276	11.237	-0.396	11.259	-0.453	11.275	-0.478	13.412	-0.296	13.423	-0.366	13.430	-0.436	13.438	-0.489
11.299	-0.560	11.309	-0.568	11.314	-0.527	11.334	-0.525	13.445	-0.506	13.460	-0.419	13.475	-0.163	13.486	0.060
11.349	-0.180	11.358	-0.255	11.365	-0.341	11.375	-0.522	13.491	0.142	13.504	0.213	13.530	0.316	13.538	0.366
11.381	-0.646	11.385	-0.708	11.390	-0.745	11.397	-0.765	13.543	0.395	13.550	0.399	13.557	0.382	13.569	0.333
11.409	-0.662	11.414	-0.600	11.421	-0.497	11.427	-0.431	13.582	0.313	13.597	0.457	13.610	0.618	13.620	0.734
11.430	-0.389	11.437	-0.361	11.443	-0.344	11.450	-0.364	13.625	0.763	13.634	0.784	13.643	0.738	13.656	0.574
11.458	-0.410	11.470	-0.447	11.475	-0.488	11.482	-0.488	13.667	0.397	13.677	0.211	13.689	0.010	13.701	-0.143
11.493	-0.409	11.502	-0.289	11.511	-0.116	11.518	-0.013	13.707	-0.172	13.716	-0.163	13.724	-0.139	13.728	-0.118
11.529	0.152	11.536	0.251	11.545	0.313	11.553	0.301	13.735	-0.093	13.751	-0.126	13.762	-0.204	13.780	-0.291
11.562	0.251	11.571	0.250	11.579	0.128	11.584	0.050	13.795	-0.365	13.809	-0.418	13.820	-0.476	13.828	-0.505
11.592	-0.012	11.598	-0.057	11.603	-0.086	11.610	-0.094	13.835	-0.517	13.845	-0.529	13.855	-0.471	13.869	-0.294
11.620	-0.057	11.629	0.034	11.635	0.121	11.643	0.195	13.887	0.048	13.894	0.180	13.904	0.271	13.909	0.320
11.651	0.249	11.657	0.282	11.664	0.278	11.678	0.220	13.915	0.337	13.923	0.361	13.935	0.324	13.949	0.246
11.706	0.051	11.706	-0.126	11.717	-0.274	11.729	-0.427	13.955	0.192	13.965	0.151	13.982	0.159	13.987	0.180
11.740	-0.530	11.749	-0.575	11.753	-0.595	11.763	-0.628	14.000	0.196	14.012	0.155	14.024	0.093	14.035	-0.001
11.778	-0.534	11.791	-0.319	11.801	-0.101	11.814	0.134	14.045	-0.043	14.059	-0.051	14.075	-0.063	14.097	-0.117
11.821	0.312	11.830	0.456	11.836	0.489	11.841	0.497	14.108	-0.158	14.123	-0.179	14.138	-0.166	14.152	-0.179
11.853	0.440	11.863	0.382	11.874	0.349	11.885	0.419	14.168	-0.220	14.190	-0.319	14.203	-0.430	14.212	-0.496
11.897	0.535	11.913	0.671	11.922	0.753	11.927	0.803	14.219	-0.537	14.233	-0.476	14.243	-0.393	14.257	-0.274
11.933	0.823	11.943	0.832	11.957	0.720	11.966	0.547	14.263	-0.236	14.269	-0.236	14.279	-0.265	14.295	-0.405
11.976	0.321	11.982	0.147	11.988	0.020	11.993	-0.162	14.304	-0.508	14.310	-0.550	14.320	-0.570	14.332	-0.546
12.000	-0.310	12.009	-0.417	12.014	-0.458	12.023	-0.462	14.356	-0.381	14.371	-0.212	14.386	-0.068	14.407	0.068
12.033	-0.401	12.041	-0.335	12.048	-0.182	12.056	-0.075	14.418	-0.138	14.426	0.188	14.431	0.204	14.440	0.216
12.065	0.020	12.069	0.041	12.077	0.070	12.089	0.061	14.450	0.200	14.458	0.146	14.468	0.018	14.478	-0.126
12.099	0.045	12.109	0.053	12.118	0.119	12.127	0.189	14.489	-0.279	14.498	-0.398	14.505	-0.448	14.514	-0.473
12.133	0.226	12.139	0.231	12.147	0.214	12.153	0.132	14.528	-0.485	14.545	-0.440	14.565	-0.354	14.590	-0.284
12.160	0.016	12.169	-0.128	12.176	-0.276	12.189	-0.429	14.607	-0.238	14.630	-0.094	14.638	-0.041	14.654	-0.012
12.199	-0.503	12.205	-0.552	12.209	-0.565	12.222	-0.507	14.668	-0.033	14.684	-0.087	14.694	-0.116	14.704	-0.120
12.236	-0.391	12.249	-0.280	12.268	-0.185	12.280	-0.053	14.715	-0.083	14.728	-0.013	14.739	0.036	14.751	0.069
12.289	0.083	12.304	0.318	12.311	0.425	12.319	0.471	14.765	0.065	14.777	0.027	14.797	0.002	14.817	0.060
12.326	0.508	12.340	0.562	12.354	0.644	12.365	0.805	14.838	0.129	14.865	0.170	14.889	0.211	14.903	0.202
12.374	0.954	12.383	1.065	12.390	1.123	12.393	1.156	14.915	0.186	14.937	0.152	14.962	0.090	14.976	0.061
12.400	1.177	12.414	1.156	12.428	1.053	12.439	0.938	15.000	-0.022	15.021	-0.039	15.041	-0.039	15.066	-0.068
12.452	0.761	12.462	0.559	12.469	0.398	12.481	0.238	15.091	-0.081	15.111	-0.069	15.124	-0.069	15.138	-0.094

15.150	-0.131	15.170	-0.193	15.182	-0.251	15.192	-0.293	18.188	0.032	18.202	0.097	18.224	0.122	18.241	0.135
15.205	-0.322	15.217	-0.289	15.236	-0.145	15.245	-0.087	18.259	0.130	18.270	0.118	18.279	0.122	18.291	0.147
15.258	-0.058	15.270	-0.070	15.283	-0.108	15.297	-0.120	18.306	0.188	18.311	0.201	18.320	0.217	18.334	0.209
15.313	-0.095	15.335	-0.087	15.352	0.036	15.363	0.135	18.341	0.201	18.356	0.242	18.366	0.279	18.370	0.312
15.370	0.173	15.391	0.197	15.391	0.189	15.404	0.062	18.382	0.349	18.392	0.332	18.410	0.234	18.422	0.159
15.416	-0.091	15.428	-0.202	15.438	-0.247	15.452	-0.280	18.434	0.118	18.457	0.126	18.472	0.143	18.489	0.159
15.473	-0.189	15.502	-0.057	15.519	0.026	15.545	0.146	18.506	0.168	18.520	0.126	18.530	0.093	18.540	0.089
15.559	0.220	15.575	0.286	15.589	0.332	15.604	0.410	18.561	0.122	18.571	0.147	18.581	0.159	18.592	0.130
15.610	0.435	15.619	0.452	15.632	0.419	15.653	0.271	18.611	0.056	18.627	-0.022	18.640	-0.080	18.647	-0.105
15.670	0.114	15.684	-0.030	15.698	-0.092	15.720	-0.108	18.662	-0.133	18.685	-0.096	18.699	-0.022	18.711	0.036
15.734	-0.149	15.753	-0.231	15.762	-0.273	15.774	-0.281	18.726	0.060	18.739	0.048	18.757	0.027	18.777	0.027
15.791	-0.240	15.808	-0.145	15.826	-0.091	15.840	-0.074	18.791	-0.001	18.803	-0.022	18.813	0.003	18.829	0.097
15.856	-0.074	15.871	-0.091	15.890	-0.099	15.909	-0.071	18.841	0.168	18.850	0.184	18.863	0.159	18.879	0.089
15.924	-0.022	15.931	-0.009	15.944	-0.034	15.961	-0.034	18.900	-0.105	18.919	-0.283	18.929	-0.336	18.938	-0.357
15.986	0.019	16.006	0.085	16.013	0.109	16.023	0.126	18.955	-0.316	18.974	-0.168	18.985	-0.127	18.999	-0.123
16.038	0.092	16.056	-0.007	16.066	-0.065	16.073	-0.106	19.017	-0.131	19.041	-0.061	19.051	0.000	19.064	0.017
16.087	-0.118	16.108	-0.077	16.134	-0.004	16.158	0.074	19.085	-0.033	19.098	-0.099	19.105	-0.132	19.117	-0.153
16.173	0.132	16.182	0.153	16.195	0.124	16.214	0.021	19.130	-0.128	19.140	-0.092	19.150	-0.067	19.157	-0.059
16.226	-0.062	16.232	-0.091	16.243	-0.116	16.261	-0.058	19.171	-0.092	19.190	-0.204	19.201	-0.282	19.208	-0.307
16.279	0.012	16.285	0.041	16.293	0.053	16.303	0.028	19.218	-0.328	19.229	-0.320	19.239	-0.164	19.275	-0.086
16.317	-0.017	16.334	-0.066	16.345	-0.087	16.357	-0.100	19.291	-0.029	19.302	0.004	19.316	0.020	19.330	-0.034
16.374	-0.083	16.390	-0.034	16.401	-0.005	16.412	0.020	19.343	-0.088	19.352	-0.104	19.363	-0.080	19.373	-0.072
16.432	-0.009	16.448	-0.071	16.464	-0.108	16.479	-0.186	19.379	-0.064	19.391	-0.084	19.404	-0.146	19.411	-0.175
16.486	-0.231	16.497	-0.252	16.511	-0.236	16.526	-0.190	19.422	-0.192	19.435	-0.151	19.448	-0.089	19.458	-0.056
16.536	-0.174	16.545	-0.161	16.563	-0.178	16.571	-0.207	19.481	-0.057	19.496	-0.069	19.516	-0.057	19.530	-0.036
16.582	-0.240	16.593	-0.248	16.606	-0.203	16.622	-0.100	19.543	-0.070	19.564	-0.177	19.576	-0.255	19.587	-0.289
16.634	-0.029	16.641	0.016	16.650	0.032	16.661	0.020	19.597	-0.297	19.613	-0.260	19.632	-0.149	19.638	-0.120
16.672	-0.026	16.680	-0.055	16.689	-0.063	16.709	0.015	19.647	-0.108	19.658	-0.104	19.667	-0.112	19.678	-0.125
16.716	0.093	16.727	0.134	16.738	0.167	16.747	0.155	19.697	-0.051	19.710	0.015	19.719	0.048	19.737	0.073
16.765	0.125	16.777	0.109	16.788	0.125	16.802	0.150	19.763	0.072	19.786	0.068	19.804	0.023	19.825	0.006
16.814	0.108	16.831	-0.012	16.842	-0.123	16.855	-0.173	19.851	0.006	19.870	0.014	19.889	-0.011	19.910	-0.028
16.876	-0.206	16.893	-0.223	16.916	-0.215	16.934	-0.178	19.926	0.000	19.941	0.045	19.952	0.066	19.962	0.090
16.955	-0.112	16.974	-0.067	16.991	0.011	17.009	0.106	19.974	0.078	19.992	0.041	20.001	0.007	20.010	-0.013
17.018	0.143	17.019	0.143	17.033	0.134	17.055	0.084	20.023	0.019	20.029	0.032	20.039	0.036	20.048	0.023
17.064	0.072	17.077	0.014	17.091	-0.069	17.108	-0.126	20.063	-0.043	20.077	-0.109	20.086	-0.134	20.096	-0.118
17.121	-0.160	17.131	-0.184	17.143	-0.226	17.151	-0.246	20.119	0.001	20.138	0.088	20.147	0.125	20.155	0.145
17.165	-0.197	17.175	-0.140	17.183	-0.107	17.189	-0.098	20.167	0.170	20.179	0.149	20.211	0.045	20.240	-0.021
17.198	-0.119	17.208	-0.152	17.219	-0.169	17.234	-0.119	20.255	-0.128	20.268	-0.202	20.276	-0.231	20.291	-0.256
17.252	0.000	17.270	0.079	17.294	0.140	17.306	0.169	20.310	-0.206	20.335	-0.016	20.349	0.083	20.357	0.124
17.314	0.181	17.328	0.095	17.341	-0.050	17.355	-0.182	20.368	0.141	20.383	0.096	20.401	0.030	20.408	-0.015
17.363	-0.231	17.371	-0.235	17.384	-0.190	17.399	-0.124	20.418	-0.032	20.434	0.006	20.450	0.047	20.463	0.068
17.411	-0.079	17.426	-0.054	17.440	-0.066	17.452	-0.104	20.479	0.035	20.502	-0.014	20.531	-0.013	20.548	-0.038
17.467	-0.137	17.477	-0.112	17.488	-0.034	17.503	0.057	20.561	-0.083	20.570	-0.103	20.586	-0.054	20.600	0.041
17.510	0.082	17.519	0.098	17.531	0.077	17.548	0.057	20.612	-0.103	20.622	0.124	20.635	0.104	20.652	0.038
17.562	0.036	17.575	0.044	17.591	0.094	17.612	0.226	20.684	-0.007	20.700	-0.052	20.717	-0.068	20.741	0.015
17.634	0.394	17.643	0.456	17.654	0.489	17.661	0.497	20.760	0.085	20.777	0.138	20.791	0.163	20.806	0.184
17.669	0.485	17.677	0.440	17.691	0.341	17.701	0.266	20.821	0.159	20.843	0.081	20.860	0.015	20.876	-0.032
17.708	0.196	17.714	0.168	17.728	0.139	17.745	0.155	20.894	-0.043	20.906	-0.026	20.921	0.011	20.936	0.015
17.755	0.168	17.761	0.184	17.769	0.192	17.785	0.155	20.953	-0.036	20.969	-0.063	20.982	-0.083	20.997	-0.059
17.799	0.110	17.804	0.093	17.816	0.081	17.840	0.143	21.017	0.036	21.042	0.097	21.064	0.135	21.075	0.143
17.861	0.205	17.878	0.271	17.892	0.299	17.897	0.316	21.091	0.155	21.114	0.130	21.134	0.044	21.146	0.011
17.902	0.328	17.915	0.316	17.939	0.213	17.963	0.089	21.157	-0.010	21.175	-0.023	21.185	0.044	21.197	0.056
17.980	-0.014	17.992	-0.055	18.003	-0.063	18.019	-0.006	21.214	0.011	21.233	-0.026	21.242	-0.042	21.249	-0.055
18.039	0.097	18.048	0.143	18.067	0.180	18.079	0.184	21.262	-0.022	21.281	0.044	21.290	0.073	21.297	0.081
18.095	0.213	18.108	0.217	18.124	0.176	18.138	0.048	21.310	0.044	21.335	0.016	21.339	0.053	21.360	0.094
18.146	-0.010	18.155	-0.055	18.159	-0.059	18.176	-0.026	21.376	0.094	21.403	0.078	21.434	0.078	21.460	-0.017

21.475	-0.083	21.489	-0.107	21.509	-0.066	21.528	-0.008	25.307	-0.221	25.333	-0.139	25.346	-0.119	25.376	-0.120
21.559	-0.004	21.585	-0.004	21.605	-0.033	21.625	-0.037	25.393	-0.079	25.413	-0.022	25.438	0.007	25.459	0.010
21.643	-0.028	21.662	-0.028	21.681	-0.032	21.699	-0.033	25.484	-0.037	25.508	-0.008	25.529	0.017	25.542	0.015
21.703	-0.152	21.717	-0.165	21.747	-0.078	21.758	-0.025	25.556	-0.082	25.571	-0.090	25.584	0.065	25.595	0.019
21.769	-0.008	21.781	-0.033	21.793	-0.079	21.802	-0.116	25.615	-0.068	25.629	-0.093	25.643	-0.073	25.670	0.071
21.809	-0.153	21.818	-0.157	21.835	-0.112	21.846	-0.067	25.683	-0.095	25.692	-0.087	25.722	-0.067	25.732	-0.120
21.860	-0.026	21.876	0.015	21.906	0.007	21.913	0.031	25.745	-0.141	25.759	-0.129	25.784	-0.068	25.800	-0.056
21.930	0.031	21.946	-0.006	21.963	-0.048	21.989	-0.048	25.815	-0.081	25.836	-0.140	25.844	-0.144	25.855	-0.124
22.026	-0.044	22.040	-0.020	22.062	-0.008	22.083	-0.041	25.895	-0.009	25.917	-0.007	25.938	0.048	25.949	0.052
22.109	-0.099	22.122	-0.132	22.144	-0.132	22.156	-0.112	25.960	-0.035	25.985	-0.027	26.011	-0.053	26.029	-0.094
22.170	-0.100	22.183	-0.071	22.202	-0.071	22.223	-0.096	26.047	-0.161	26.059	-0.169	26.072	-0.149	26.112	-0.063
22.242	-0.113	22.256	-0.085	22.271	-0.056	22.292	-0.048	26.152	0.002	26.179	0.060	26.200	0.092	26.220	0.080
22.320	-0.049	22.342	-0.103	22.361	-0.131	22.366	-0.166	26.256	0.030	26.281	0.053	26.299	0.017	26.325	0.045
22.372	-0.198	22.384	-0.186	22.402	-0.157	22.428	-0.166	26.351	0.066	26.358	0.053	26.386	-0.046	26.398	-0.058
22.442	-0.158	22.458	-0.146	22.470	-0.134	22.481	-0.117	26.408	-0.038	26.428	-0.009	26.439	-0.026	26.465	-0.080
22.504	-0.064	22.516	-0.039	22.528	-0.015	22.544	-0.015	26.481	-0.104	26.498	-0.084	26.541	-0.035	26.560	-0.019
22.559	-0.007	22.571	0.009	22.586	0.038	22.604	0.075	26.581	-0.031	26.596	-0.002	26.647	-0.130	26.659	-0.143
22.614	0.099	22.623	0.099	22.632	0.083	22.647	0.029	26.672	-0.106	26.699	-0.040	26.739	0.001	26.771	0.042
22.660	-0.025	22.669	-0.062	22.675	-0.087	22.686	-0.083	26.781	0.017	26.810	-0.062	26.827	-0.074	26.839	-0.037
22.700	-0.075	22.714	-0.055	22.724	-0.042	22.734	-0.043	26.869	0.086	26.889	0.115	26.898	0.099	26.930	-0.005
22.747	-0.051	22.760	-0.088	22.776	-0.100	22.787	-0.100	26.952	-0.042	26.966	-0.029	26.997	0.082	27.014	0.110
22.800	-0.082	22.818	-0.067	22.843	0.008	22.860	0.049	27.027	-0.082	27.068	0.011	27.104	-0.034	27.133	-0.071
22.879	0.082	22.896	0.086	22.904	0.082	22.924	0.062	27.148	-0.063	27.194	0.011	27.225	0.069	27.241	0.064
22.934	0.058	22.948	0.075	22.979	0.149	22.996	0.174	27.274	0.027	27.302	-0.003	27.315	-0.034	27.342	-0.109
23.003	0.158	23.016	0.125	23.032	0.034	23.053	-0.065	27.358	-0.088	27.392	-0.030	27.414	-0.010	27.441	-0.006
23.070	-0.097	23.080	-0.081	23.116	0.022	23.133	0.060	27.460	-0.044	27.486	-0.027	27.507	0.044	27.528	0.081
23.148	0.076	23.161	0.064	23.176	0.035	23.187	0.044	27.544	-0.085	27.550	-0.069	27.581	-0.047	27.595	-0.059
23.226	0.069	23.228	-0.143	23.233	0.151	23.241	0.135	27.624	-0.010	27.649	-0.022	27.662	0.015	27.688	0.110
23.276	0.019	23.298	-0.047	23.314	-0.080	23.331	-0.072	27.699	0.110	27.730	0.077	27.764	0.094	27.791	0.061
23.349	-0.030	23.359	-0.030	23.383	-0.055	23.396	-0.031	27.823	-0.001	27.852	-0.012	27.876	-0.029	27.893	-0.050
23.421	0.035	23.435	0.060	23.449	0.068	23.465	0.056	27.908	-0.021	27.932	-0.010	27.954	0.103	27.965	0.091
23.482	0.023	23.497	-0.010	23.509	-0.015	23.525	0.002	28.005	-0.021	28.043	-0.020	28.077	-0.052	28.087	-0.027
23.545	0.043	23.559	0.055	23.566	0.043	23.584	0.026	28.116	0.030	28.135	-0.010	28.167	-0.027	28.184	-0.018
23.601	0.043	23.612	0.051	23.635	0.092	23.651	0.104	28.219	0.007	28.229	-0.026	28.255	-0.092	28.269	-0.096
23.660	0.096	23.670	0.076	23.694	-0.032	23.711	-0.081	28.300	-0.050	28.319	-0.092	28.340	-0.133	28.357	-0.124
23.728	-0.115	23.741	-0.127	23.756	-0.107	23.770	-0.041	28.378	-0.066	28.401	0.004	28.421	0.029	28.430	0.008
23.790	0.029	23.803	0.054	23.818	0.066	23.831	0.049	28.463	-0.066	28.480	-0.074	28.510	-0.045	28.532	-0.069
23.852	0.016	23.864	0.045	23.878	0.074	23.891	0.086	28.551	-0.077	28.568	-0.040	28.600	0.100	28.616	0.150
23.902	0.066	23.920	0.041	23.932	0.024	23.944	0.032	28.633	0.167	28.646	0.154	28.670	0.084	28.695	0.014
24.057	0.176	24.104	0.089	24.137	0.019	24.168	-0.018	28.737	-0.014	28.781	-0.051	28.818	-0.055	28.844	-0.088
24.192	-0.072	24.206	-0.096	24.220	-0.080	24.259	-0.018	28.861	-0.100	28.885	-0.071	28.905	-0.042	28.939	-0.055
24.280	0.010	24.313	0.023	24.333	0.006	24.364	-0.040	28.972	-0.059	28.993	-0.087	29.019	-0.124	29.032	-0.128
24.379	-0.052	24.394	-0.032	24.417	-0.003	24.431	-0.016	29.051	-0.095	29.071	-0.054	29.114	-0.054	29.131	-0.042
24.451	-0.053	24.475	-0.095	24.490	-0.099	24.509	-0.099	29.161	-0.017	29.188	-0.004	29.211	-0.004	29.236	-0.012
24.547	-0.071	24.565	-0.050	24.575	-0.067	24.604	-0.121	29.269	-0.028	29.304	-0.003	29.322	-0.019	29.348	-0.032
24.627	-0.162	24.644	-0.187	24.658	-0.179	24.671	-0.159	29.493	0.051	29.519	0.022	29.564	0.038	29.605	-0.015
24.709	-0.040	24.729	0.001	24.742	0.030	24.756	0.013	29.619	-0.023	29.662	0.076	29.682	0.084	29.719	0.026
24.782	-0.041	24.798	0.058	24.817	-0.066	24.839	-0.083	29.762	-0.033	29.786	-0.004	29.826	-0.091	29.848	-0.107
24.848	-0.063	24.873	0.011	24.885	0.031	24.901	0.010	29.873	-0.074	29.903	-0.017	29.956	0.036	29.996	0.086
24.926	-0.019	24.936	-0.003	24.967	0.092	24.979	0.116	30.011	-0.086	30.028	0.061	30.066	-0.018	30.084	-0.026
24.987	0.091	25.000	0.033	25.017	-0.052	25.028	-0.087	30.097	-0.009	30.134	0.060	30.157	0.089	30.167	0.077
25.040	-0.079	25.061	-0.042	25.069	-0.046	25.092	-0.372	30.193	0.023	30.205	-0.036	30.233	0.114	30.246	0.122
25.112	-0.089	25.126	-0.076	25.143	-0.056	25.165	-0.024	30.282	0.077	30.312	0.052	30.348	0.052	30.371	0.032
25.181	0.001	25.194	-0.004	25.218	-0.021	25.242	-0.058	30.397	0.036	30.415	0.019	30.433	0.015	30.469	0.122
25.255	-0.095	25.272	-0.170	25.284	-0.220	25.299	-0.241	30.490	0.147	30.511	0.118	30.559	-0.006	30.584	-0.043

30.597	-0.047	30.638	-0.018	30.675	-0.014	30.700	0.044	35.638	-0.122	35.674	-0.143	35.691	-0.147	35.712	-0.093
30.724	0.052	30.738	0.040	30.782	-0.014	30.809	-0.059	35.722	-0.073	35.754	-0.073	35.771	-0.065	35.796	-0.044
30.832	-0.105	30.864	-0.084	30.898	-0.105	30.914	-0.092	35.818	-0.048	35.843	-0.069	35.862	-0.085	35.886	-0.072
30.941	-0.047	30.958	-0.034	30.978	-0.063	31.004	-0.080	35.908	-0.089	35.926	-0.060	35.945	-0.056	35.965	-0.080
31.029	-0.076	31.060	-0.072	31.082	-0.096	31.113	-0.109	35.980	-0.113	35.994	-0.138	36.009	-0.097	36.034	-0.080
31.134	-0.100	31.169	-0.084	31.196	-0.072	31.211	-0.063	36.053	-0.064	36.077	-0.105	36.099	-0.113	36.116	-0.113
31.229	-0.080	31.254	-0.097	31.280	-0.072	31.308	-0.039	36.132	-0.067	36.151	-0.084	36.176	-0.092	36.205	-0.051
31.333	-0.064	31.371	-0.044	31.409	-0.069	31.431	-0.044	36.222	-0.051	36.244	-0.072	36.268	-0.039	36.298	-0.047
31.467	0.013	31.487	0.046	31.540	0.037	31.570	0.050	36.330	-0.059	36.354	-0.059	36.379	-0.076	36.401	-0.100
31.591	0.074	31.608	0.103	31.621	0.103	31.640	0.082	36.427	-0.117	36.444	-0.129	36.467	-0.100	36.487	-0.072
31.677	0.072	31.711	-0.034	31.732	-0.034	31.758	-0.025	36.516	-0.043	36.538	-0.039	36.558	-0.063	36.581	-0.088
31.791	-0.001	31.803	-0.009	31.820	-0.034	31.844	-0.079	36.608	-0.064	36.628	-0.039	36.649	-0.056	36.674	-0.069
31.857	-0.099	31.897	-0.124	31.931	-0.157	31.954	-0.140	36.697	-0.036	36.722	-0.008	36.735	-0.008	36.751	-0.025
31.980	-0.131	32.011	-0.148	32.032	-0.127	32.050	-0.106	36.765	-0.017	36.791	0.033	36.808	0.049	36.822	0.032
32.064	-0.094	32.079	-0.110	32.102	-0.163	32.121	-0.200	36.846	-0.042	36.858	-0.072	36.870	-0.043	36.901	0.006
32.138	-0.221	32.156	-0.204	32.205	-0.076	32.236	-0.010	36.914	0.027	36.931	-0.023	36.950	-0.061	36.965	-0.085
32.260	0.023	32.281	0.027	32.357	0.011	32.352	-0.080	36.978	-0.061	36.995	-0.041	37.004	-0.053	37.018	-0.078
32.413	-0.014	32.471	0.023	32.492	-0.006	32.525	-0.006	37.032	-0.111	37.048	-0.103	37.079	-0.054	37.112	-0.013
32.567	0.109	32.587	-0.105	32.608	-0.067	32.636	0.006	37.150	0.007	37.170	0.024	37.204	-0.013	37.229	-0.029
32.761	-0.037	32.782	-0.045	32.821	-0.050	32.844	-0.046	37.255	0.004	37.273	0.046	37.293	0.017	37.312	-0.008
32.862	-0.026	32.881	0.007	32.909	-0.072	32.924	-0.077	37.441	-0.019	37.468	0.031	37.502	0.097	37.517	0.110
32.952	-0.036	32.988	-0.028	33.016	-0.020	33.037	-0.029	37.531	0.073	37.553	0.015	37.562	-0.018	37.580	0.032
33.062	-0.013	33.085	0.003	33.112	-0.005	33.134	-0.042	37.615	0.131	37.635	0.177	37.655	0.164	37.689	0.056
33.158	-0.088	33.174	-0.104	33.192	-0.104	33.211	-0.084	37.711	-0.002	37.723	-0.023	37.753	0.043	37.773	0.071
33.226	-0.063	33.240	-0.059	33.267	-0.100	33.284	-0.083	37.789	0.046	37.812	0.029	37.831	0.058	37.859	0.024
33.325	-0.017	33.348	0.008	33.373	0.025	33.403	0.025	37.886	-0.030	37.919	-0.067	37.934	-0.051	37.955	-0.010
33.433	0.037	33.451	0.046	33.479	0.000	33.509	0.046	37.977	0.027	37.989	0.006	38.009	-0.015	38.027	0.009
33.534	0.046	33.555	0.046	33.577	0.071	33.617	0.013	38.055	0.067	38.092	0.107	38.122	0.115	38.134	0.098
33.627	0.022	33.642	0.051	33.653	0.075	33.660	0.088	38.158	0.003	38.174	-0.084	38.183	-0.108	38.200	-0.059
33.666	0.076	33.671	0.063	33.682	0.051	33.694	0.035	38.214	-0.010	38.231	-0.031	38.245	-0.088	38.262	-0.093
33.704	0.074	33.719	0.035	33.725	0.035	33.740	0.010	38.281	-0.039	38.307	0.006	38.325	-0.019	38.353	-0.048
33.754	-0.010	33.762	-0.010	33.780	0.035	33.794	0.064	38.373	-0.057	38.405	-0.029	38.433	-0.033	38.464	0.046
33.805	0.089	33.817	0.077	33.836	0.036	33.857	0.041	38.479	-0.018	38.516	0.068	38.528	0.089	38.543	0.068
33.876	0.025	33.893	0.009	33.914	0.013	33.933	0.001	38.569	-0.015	38.595	-0.069	38.609	-0.094	38.648	-0.111
33.954	-0.023	33.970	-0.035	33.990	-0.005	34.013	0.012	38.668	-0.049	38.686	-0.025	38.707	-0.041	38.726	0.025
34.038	0.008	34.052	-0.004	34.071	-0.016	34.080	-0.024	38.740	0.029	38.760	-0.012	38.777	-0.025	38.805	0.000
34.092	0.001	34.109	0.018	34.127	-0.002	34.148	-0.039	38.824	0.025	38.833	0.017	38.856	-0.049	38.874	-0.090
34.159	-0.055	34.185	-0.030	34.209	-0.009	34.242	0.036	38.889	-0.090	38.906	-0.016	38.918	0.013	38.927	-0.003
34.275	0.070	34.293	0.074	34.316	0.050	34.330	0.025	38.955	-0.061	38.972	-0.061	39.003	-0.126	39.030	-0.159
34.349	0.034	34.364	0.046	34.373	0.038	34.398	0.001	39.046	-0.151	39.071	-0.109	39.093	-0.076	39.129	-0.059
34.408	0.034	34.502	0.034	34.438	0.042	34.450	0.034	39.151	-0.059	39.179	-0.088	39.203	-0.075	39.246	-0.087
34.480	0.034	34.502	0.054	34.527	0.095	34.545	0.128	39.291	-0.005	39.317	-0.003	39.346	-0.054	39.368	-0.087
34.562	0.145	34.581	0.141	34.604	0.128	34.621	0.137	39.391	-0.067	39.425	-0.013	39.454	-0.005	39.480	0.011
34.636	0.120	34.656	0.096	34.677	0.038	34.699	0.005	39.508	-0.005	39.529	-0.015	39.543	0.040	39.563	0.040
34.720	-0.015	34.736	-0.003	34.762	0.031	34.779	0.064	39.593	0.002	39.626	-0.035	39.641	-0.043	39.659	0.006
34.797	0.064	34.813	0.048	34.829	-0.002	34.846	-0.030	39.682	0.002	39.705	-0.044	39.725	-0.065	39.749	-0.040
34.859	-0.038	34.884	-0.026	34.902	-0.038	34.920	-0.054	39.770	-0.003	39.794	-0.033	39.806	-0.037	39.834	0.012
34.942	-0.054	34.972	-0.058	34.992	-0.004	35.012	0.041	39.859	0.037	39.890	0.016	39.912	0.008	39.942	0.024
35.028	0.074	35.044	0.054	35.058	0.013	35.081	-0.045	39.983	0.012	40.013	-0.005	40.041	0.015	40.057	0.048
35.095	-0.094	35.115	-0.082	35.140	-0.066	35.156	-0.079	40.088	-0.006	40.114	-0.067	40.131	-0.051	40.157	-0.010
35.188	-0.137	35.206	-0.149	35.222	-0.108	35.241	-0.088	40.187	-0.009	40.211	-0.064	40.231	-0.097	40.252	-0.069
35.267	-0.092	35.285	-0.125	35.367	-0.159	35.321	-0.167	40.278	-0.036	40.308	-0.041	40.338	0.004	40.346	0.012
35.341	-0.151	35.372	-0.135	35.396	-0.127	35.417	-0.107	40.360	-0.009	40.376	-0.018	40.401	0.019	40.418	0.031
35.439	-0.119	35.475	-0.161	35.502	-0.195	35.521	-0.203	40.455	0.029	40.477	-0.037	40.490	0.024	40.507	-0.018
35.556	-0.138	35.569	-0.089	35.591	-0.056	35.612	-0.089	40.514	-0.030	40.530	0.011	40.546	0.035	40.562	0.010

40.579	-0.049	40.597	-0.041	40.614	-0.029	40.634	-0.046	46.301	-0.137	46.326	-0.122	46.360	-0.143	46.385	-0.105
40.648	-0.067	40.672	-0.035	40.695	-0.048	40.712	-0.065	46.420	-0.100	46.448	-0.054	46.461	-0.033	46.481	-0.065
40.730	-0.016	40.748	0.016	40.759	0.011	40.775	-0.018	46.504	-0.122	46.517	-0.130	46.537	-0.101	46.551	-0.055
40.799	-0.060	40.813	-0.069	40.831	-0.028	40.850	0.020	46.569	-0.087	46.591	-0.128	46.607	-0.148	46.628	-0.111
40.862	-0.020	40.876	-0.014	40.905	-0.060	40.942	-0.111	46.660	-0.066	46.676	-0.054	46.696	-0.075	46.721	-0.050
40.958	-0.116	40.989	-0.059	41.011	0.006	41.036	-0.001	46.743	-0.026	46.769	-0.014	46.790	-0.055	46.813	-0.093
41.064	-0.029	41.090	-0.002	41.123	-0.015	41.144	0.025	46.834	-0.105	46.861	-0.076	46.898	-0.030	46.917	-0.018
41.168	-0.007	41.201	-0.023	41.233	0.004	41.254	-0.038	46.940	-0.042	46.972	-0.063	46.986	-0.067	47.017	-0.033
41.275	-0.056	41.298	-0.007	41.317	0.025	41.332	0.016	47.024	-0.021	47.045	-0.041	47.066	-0.074	47.076	-0.078
41.363	-0.047	41.395	-0.068	41.444	-0.028	41.461	-0.025	47.096	-0.049	47.129	-0.024	47.160	-0.049	47.179	-0.065
41.500	-0.063	41.520	-0.059	41.541	-0.014	41.566	-0.015	47.199	-0.036	47.214	-0.024	47.238	-0.053	47.251	-0.069
41.582	-0.032	41.616	-0.066	41.635	-0.079	41.652	-0.042	47.275	-0.057	47.304	-0.024	47.317	-0.015	47.350	-0.040
41.695	-0.009	41.725	0.016	41.759	-0.017	41.796	-0.033	47.372	-0.073	47.386	-0.081	47.403	-0.056	47.435	-0.023
41.821	-0.065	41.861	-0.011	41.902	0.018	41.941	-0.006	47.462	-0.010	47.503	-0.038	47.540	-0.013	47.564	-0.026
41.996	-0.022	42.043	-0.054	42.074	-0.012	42.099	-0.012	47.593	-0.046	47.629	-0.067	47.658	-0.047	47.691	-0.003
42.129	-0.053	42.148	-0.057	42.180	-0.024	42.194	-0.003	47.717	-0.004	47.747	-0.038	47.783	-0.043	47.808	-0.056
42.229	-0.065	42.245	-0.085	42.281	-0.069	42.309	-0.114	47.841	-0.082	47.865	-0.057	47.899	-0.012	47.940	-0.008
42.325	-0.102	42.361	-0.035	42.374	-0.043	42.397	-0.088	47.985	0.009	48.019	-0.012	48.062	-0.028	48.094	-0.049
42.444	-0.051	42.469	-0.050	42.503	-0.071	42.521	-0.037	48.119	0.005	48.152	0.017	48.183	-0.020	48.214	-0.061
42.553	-0.070	42.585	-0.090	42.608	-0.045	42.626	-0.044	48.242	-0.082	48.272	-0.061	48.278	-0.049	48.285	-0.053
42.561	-0.097	42.689	-0.126	42.709	-0.101	42.735	-0.080	48.292	-0.036						
42.756	-0.072	42.796	-0.108	42.806	-0.096	42.833	-0.062								
42.857	-0.075	42.901	-0.108	42.922	-0.108	42.948	-0.161								
42.969	-0.166	42.997	-0.104	43.036	-0.054	43.076	-0.021								
43.091	-0.025	43.114	-0.083	43.129	-0.104	43.151	-0.071								
43.175	-0.054	43.195	-0.071	43.219	-0.071	43.236	-0.051								
43.275	-0.009	43.332	0.011	43.357	0.032	43.386	0.024								
43.412	0.069	43.431	0.065	43.467	0.016	43.492	-0.008								
43.510	-0.000	43.546	0.050	43.583	0.005	43.601	-0.012								
43.619	0.009	43.661	0.038	43.695	0.039	43.730	0.016								
43.744	0.025	43.776	0.072	43.817	0.070	43.854	0.068								
43.896	0.053	43.934	0.027	43.954	-0.013	43.973	-0.021								
43.998	0.001	44.013	0.023	44.026	0.032	44.040	0.041								
44.053	0.032	44.069	0.044	44.079	0.043	44.091	0.047								
44.110	0.038	44.133	0.016	44.157	0.015	44.171	0.019								
44.200	0.005	44.218	-0.004	44.238	-0.001	44.262	-0.006								
44.273	0.005	44.301	0.012	44.316	0.015	44.332	0.014								
44.348	-0.011	44.372	-0.028	44.388	-0.024	44.415	-0.019								
44.448	-0.019	44.473	-0.002	44.498	-0.002	44.533	0.007								
44.553	-0.001	44.570	-0.025	44.588	-0.062	44.618	-0.107								
44.636	-0.136	44.669	-0.164	44.688	-0.163	44.703	-0.143								
44.725	-0.109	44.758	-0.059	44.774	-0.059	44.790	-0.079								
44.812	-0.091	44.842	-0.082	44.869	-0.090	44.888	-0.110								
44.912	-0.114	44.921	-0.098	44.944	-0.085	44.969	-0.081								
44.996	-0.080	45.020	-0.059	45.060	-0.071	45.088	-0.046								
45.117	-0.054	45.156	-0.054	45.178	-0.074	45.206	-0.065								
45.232	-0.069	45.266	-0.089	45.279	-0.084	45.319	-0.047								
45.328	-0.038	45.350	-0.071	45.374	-0.087	45.399	-0.045								
45.423	-0.020	45.447	-0.015	45.479	-0.051	45.501	-0.088								
45.521	-0.100	45.537	-0.083	45.580	-0.049	45.607	-0.036								
45.635	-0.023	45.675	-0.015	45.700	-0.031	45.724	-0.056								
45.741	-0.076	45.768	-0.060	45.797	-0.092	45.820	-0.108								
45.850	-0.074	45.867	-0.082	45.894	-0.110	45.925	-0.134								
45.945	-0.121	45.975	-0.087	45.995	-0.079	46.026	-0.098								
46.065	-0.114	46.100	-0.138	46.118	-0.151	46.147	-0.103								
46.172	-0.080	46.209	-0.070	46.242	-0.092	46.268	-0.123								

11131

771.121 2/9/71 0600 PST 420 N. ROXBURY CR, 1ST FL. BEV. H. N40W

2685 FCINTS 48.285 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1944 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.033	0.031	0.041	0.067	0.045	0.115	0.037	2.903	-0.116	2.920	-0.020	2.930	-0.012	2.941	-0.024	2.959	-0.074
0.137	0.024	0.165	0.037	0.186	0.045	0.219	0.033	2.956	0.051	2.965	0.051	2.983	-0.028	2.999	-0.074	3.014	-0.074
0.241	0.050	0.260	0.012	0.284	0.016	0.297	0.054	3.015	-0.070	3.039	0.068	3.049	0.053	3.063	0.014	3.125	-0.049
0.318	0.029	0.342	0.008	0.352	0.020	0.378	0.003	3.078	-0.141	3.093	-0.175	3.108	-0.137	3.125	-0.049	3.185	-0.066
0.391	0.037	0.391	-0.005	0.433	0.004	0.454	0.041	3.140	0.056	3.150	0.060	3.171	0.001	3.185	-0.066	3.263	0.064
0.470	0.029	0.491	0.008	0.502	0.020	0.520	0.041	3.206	-0.032	3.237	0.156	3.252	0.026	3.263	0.169	3.339	0.064
0.545	0.004	0.563	0.001	0.576	0.004	0.591	0.016	3.264	0.058	3.310	0.169	3.323	0.194	3.339	0.064	3.408	-0.104
0.611	-0.005	0.625	0.004	0.646	0.025	0.661	0.041	3.357	-0.032	3.380	-0.145	3.389	-0.162	3.408	-0.104	3.478	0.035
0.683	-0.017	0.695	-0.009	0.716	0.025	0.730	0.037	3.431	0.065	3.442	0.110	3.463	0.026	3.478	0.035	3.548	-0.082
0.745	0.025	0.759	0.012	0.786	0.075	0.798	0.058	3.459	0.064	3.521	0.043	3.531	0.010	3.548	-0.082	3.610	0.018
0.820	0.015	0.850	0.075	0.860	0.054	0.882	-0.017	3.558	-0.108	3.582	-0.053	3.592	-0.036	3.610	0.018	3.676	-0.066
0.897	-0.038	0.897	0.012	0.984	0.008	0.993	0.004	3.625	0.056	3.643	0.039	3.659	0.001	3.676	-0.066	3.751	-0.011
1.012	-0.042	1.042	0.017	1.058	-0.009	1.074	0.008	3.696	-0.091	3.707	-0.059	3.733	-0.036	3.751	-0.011	3.827	-0.011
1.091	0.025	1.112	0.064	1.138	0.029	1.158	-0.013	3.774	0.094	3.783	0.115	3.804	0.035	3.827	-0.011	3.903	0.085
1.175	-0.030	1.186	-0.050	1.202	-0.021	1.218	0.008	3.843	-0.061	3.867	0.010	3.890	0.052	3.903	0.085	4.018	0.018
1.233	-0.064	1.246	0.017	1.266	-0.013	1.291	0.008	3.924	-0.065	3.931	-0.042	3.950	-0.019	3.969	0.018	4.037	-0.049
1.311	-0.004	1.325	-0.021	1.336	-0.063	1.361	-0.021	3.994	0.132	4.006	0.050	4.018	0.006	4.037	-0.049	4.081	0.060
1.377	0.004	1.394	0.025	1.377	0.021	1.455	-0.042	4.050	-0.040	4.059	-0.015	4.073	0.036	4.081	0.060	4.140	0.094
1.477	0.017	1.499	0.054	1.518	0.063	1.537	0.042	4.091	-0.011	4.105	-0.074	4.123	0.007	4.140	0.094	4.216	-0.028
1.554	-0.013	1.579	0.055	1.589	0.046	1.610	-0.025	4.155	0.119	4.168	0.077	4.199	-0.002	4.216	-0.028	4.284	-0.124
1.620	-0.008	1.643	0.066	1.672	-0.071	1.683	-0.046	4.235	-0.002	4.255	-0.049	4.268	-0.065	4.284	-0.124	4.354	0.056
1.727	0.067	1.727	0.067	1.747	-0.004	1.768	0.004	4.255	-0.116								



5.627	0.070	5.633	0.040	5.642	0.032	5.658	0.057	7.707	1.186	7.716	0.758	7.728	-0.017	7.735	-0.289
5.674	0.095	5.686	0.124	5.694	0.133	5.705	0.145	7.738	-0.386	7.741	-0.440	7.749	-0.461	7.759	-0.373
5.723	0.137	5.741	0.120	5.751	0.124	5.768	0.095	7.778	-0.067	7.781	0.075	7.787	0.147	7.792	0.197
5.778	0.087	5.786	0.070	5.791	0.066	5.805	0.098	7.798	0.157	7.803	0.134	7.823	-0.331	7.827	-0.591
5.816	0.158	5.821	0.187	5.831	0.208	5.840	0.205	7.838	-0.863	7.843	-0.568	7.853	-1.002	7.860	-0.560
5.856	0.149	5.864	0.116	5.873	0.082	5.885	0.053	7.871	-0.742	7.885	-0.226	7.892	0.042	7.902	0.256
5.896	0.028	5.909	-0.035	5.917	-0.052	5.932	-0.060	7.907	0.356	7.912	0.436	7.916	0.465	7.924	0.486
5.947	-0.056	5.960	-0.014	5.970	0.020	5.980	-0.026	7.940	0.394	7.952	0.218	7.956	0.063	7.968	-0.063
5.994	-0.152	6.001	-0.186	6.010	-0.202	6.025	-0.194	7.982	-0.340	7.996	-0.616	8.011	-0.909	8.018	-1.031
6.040	-0.156	6.048	-0.127	6.055	-0.127	6.067	-0.165	8.025	-1.673	8.036	-1.090	8.047	-1.044	8.066	-0.851
6.075	-0.158	6.083	-0.215	6.058	-0.181	6.110	-0.140	8.079	0.570	8.090	-0.157	8.106	0.256	8.115	0.591
6.123	-0.089	6.131	-0.052	6.136	-0.026	6.140	-0.001	8.125	0.801	8.131	0.918	8.136	1.002	8.144	1.027
6.150	-0.018	6.154	-0.043	6.160	-0.056	6.172	-0.010	8.155	0.589	8.167	0.834	8.178	0.683	8.193	0.499
6.181	0.020	6.189	0.062	6.201	0.087	6.211	0.116	8.203	0.344	8.214	0.210	8.225	0.122	8.243	0.038
6.220	0.158	6.228	0.187	6.238	0.179	6.248	0.125	8.261	-0.029	8.268	-0.079	8.278	-0.188	8.286	-0.281
6.257	0.045	6.264	-0.043	6.272	-0.114	6.282	-0.198	8.293	-0.406	8.299	-0.473	8.303	-0.528	8.310	-0.561
6.287	-0.211	6.302	-0.181	6.314	-0.144	6.328	-0.102	8.320	-0.528	8.330	-0.354	8.337	-0.251	8.345	-0.058
6.343	-0.064	6.354	-0.009	6.367	0.100	6.372	0.192	8.352	0.042	8.355	0.159	8.367	0.302	8.373	0.361
6.382	0.288	6.391	0.389	6.398	0.439	6.408	0.493	8.376	0.398	8.380	0.428	8.384	0.428	8.394	0.382
6.417	0.514	6.425	0.519	6.438	0.506	6.449	0.552	8.407	0.201	8.416	0.042	8.426	-0.092	8.432	-0.155
6.455	0.590	6.458	0.615	6.464	0.628	6.473	0.582	8.439	-0.184	8.450	-0.205	8.460	-0.167	8.469	-0.037
6.483	0.485	6.490	0.389	6.497	0.301	6.507	0.179	8.476	0.063	8.484	0.172	8.491	0.256	8.500	0.315
6.516	0.087	6.522	0.028	6.526	-0.005	6.532	-0.018	8.510	0.390	8.516	0.432	8.519	0.457	8.529	0.465
6.552	-0.018	6.563	-0.055	6.575	-0.089	6.587	-0.127	8.540	0.405	8.553	0.323	8.563	0.248	8.571	0.151
6.597	-0.215	6.605	-0.307	6.615	-0.366	6.624	-0.433	8.581	0.003	8.595	-0.205	8.609	-0.289	8.626	-0.343
6.634	-0.508	6.643	-0.533	6.648	-0.567	6.653	-0.575	8.636	-0.364	8.640	-0.368	8.655	-0.339	8.672	-0.218
6.670	-0.508	6.682	-0.374	6.692	-0.206	6.701	-0.060	8.682	-0.134	8.689	-0.054	8.696	-0.004	8.706	0.021
6.708	-0.070	6.715	0.154	6.723	0.205	6.729	0.259	8.722	0.005	8.729	-0.008	8.739	0.042	8.748	0.122
6.733	0.263	6.741	0.288	6.746	0.301	6.756	0.276	8.756	0.181	8.762	0.210	8.766	0.231	8.772	0.231
6.763	0.255	6.772	0.225	6.783	0.242	6.790	0.259	8.782	0.165	8.790	0.122	8.802	0.088	8.822	0.059
6.800	0.255	6.810	0.217	6.823	0.121	6.831	0.008	8.839	-0.004	8.849	-0.104	8.863	-0.264	8.869	-0.326
6.839	-0.173	6.844	-0.294	6.853	-0.445	6.857	-0.499	8.880	-0.368	8.886	-0.368	8.908	-0.347	8.917	-0.280
6.865	-0.525	6.874	-0.512	6.884	-0.407	6.895	-0.244	8.929	-0.087	8.934	0.059	8.940	0.130	8.944	0.172
6.906	0.016	6.914	0.200	6.924	0.444	6.930	0.552	8.954	0.202	8.964	0.164	8.974	0.038	8.985	-0.129
6.934	0.555	6.939	0.657	6.943	0.682	6.950	0.699	8.995	-0.263	8.999	-0.257	9.006	-0.310	9.016	-0.251
6.961	0.682	6.971	0.548	6.983	0.335	6.990	0.217	9.028	-0.104	9.033	-0.029	9.039	0.017	9.047	0.047
6.997	0.142	7.001	0.108	7.008	0.096	7.022	0.142	9.063	0.022	9.075	-0.012	9.083	-0.071	9.092	-0.171
7.030	0.180	7.037	0.217	7.044	0.263	7.052	0.272	9.058	-0.213	9.108	-0.238	9.118	-0.221	9.129	-0.213
7.064	0.234	7.077	0.154	7.085	0.004	7.093	-0.126	9.139	-0.213	9.150	-0.238	9.164	-0.280	9.172	-0.322
7.103	-0.340	7.109	-0.487	7.118	-0.688	7.127	-0.869	9.181	-0.347	9.195	-0.272	9.210	0.080	9.226	0.462
7.133	-0.857	7.139	-0.935	7.149	-0.964	7.161	-0.868	9.237	0.738	9.244	0.853	9.251	0.960	9.260	0.977
7.174	-0.667	7.186	-0.482	7.198	-0.332	7.217	-0.114	9.277	0.914	9.288	0.776	9.302	0.579	9.312	0.432
7.229	0.117	7.238	0.356	7.252	0.695	7.262	1.014	9.318	0.378	9.325	0.365	9.340	0.441	9.355	0.629
7.275	1.311	7.281	1.429	7.286	1.504	7.290	1.517	9.369	0.910	9.374	0.954	9.378	1.023	9.382	1.032
7.301	1.462	7.308	1.341	7.313	1.244	7.325	0.871	9.356	0.510	9.408	0.571	9.423	-0.054	9.428	-0.330
7.331	0.674	7.339	0.389	7.347	0.184	7.359	-0.181	9.436	-0.632	9.446	-0.521	9.451	-0.952	9.460	-1.030
7.371	-0.432	7.378	-0.524	7.385	-0.558	7.393	-0.570	9.480	-0.783	9.490	-0.611	9.502	-0.422	9.515	-0.305
7.406	-0.512	7.423	-0.256	7.429	-0.080	7.440	0.138	9.530	-0.192	9.547	-0.055	9.555	-0.037	9.565	-0.085
7.448	0.297	7.454	0.398	7.460	0.482	7.463	0.528	9.575	0.210	9.584	0.261	9.595	0.366	9.600	0.399
7.471	0.553	7.488	0.427	7.499	0.125	7.509	-0.189	9.609	0.416	9.622	0.340	9.642	0.169	9.658	0.014
7.522	-0.516	7.529	-0.671	7.535	-0.750	7.542	-0.767	9.664	-0.045	9.671	-0.129	9.682	-0.229	9.688	-0.271
7.553	-0.688	7.566	-0.331	7.574	-0.113	7.579	0.012	9.658	-0.317	9.701	-0.330	9.709	-0.347	9.726	-0.317
7.582	0.063	7.588	0.092	7.599	0.054	7.603	0.019	9.740	-0.255	9.750	-0.229	9.761	-0.200	9.774	-0.171
7.613	-0.080	7.618	-0.092	7.633	0.063	7.638	0.230	9.786	-0.125	9.797	-0.045	9.801	0.060	9.816	0.299
7.645	0.486	7.652	0.867	7.663	1.395	7.667	1.555	9.822	0.441	9.830	0.525	9.835	0.584	9.839	0.613
7.674	1.638	7.681	1.701	7.690	1.668	7.697	1.555	9.847	0.630	9.857	0.617	9.870	0.550	9.881	0.437

9.858	0.219	5.910	0.077	9.918	-0.028	9.930	-0.204	12.435	-0.500	12.451	-0.677	12.466	-1.187	12.479	-1.309
9.938	-0.313	9.948	-0.464	9.957	-0.527	9.963	-0.598	12.490	-1.326	12.508	-1.217	12.531	-0.747	12.549	-0.291
9.975	-0.674	9.981	-0.707	9.993	-0.732	10.003	-0.690	12.560	-0.010	12.570	0.166	12.576	0.267	12.585	0.334
10.025	-0.535	10.032	-0.451	10.042	-0.384	10.055	-0.313	12.592	0.359	12.599	0.372	12.615	0.342	12.628	0.279
10.068	-0.242	10.086	-0.129	10.104	-0.047	10.110	-0.148	12.646	-0.259	12.668	-0.233	12.675	0.175	12.690	0.011
10.121	0.255	10.130	0.358	10.139	0.387	10.151	0.358	12.703	-0.190	12.716	-0.311	12.732	-0.366	12.739	-0.332
10.163	0.328	10.175	0.307	10.198	0.351	10.209	0.487	12.748	-0.278	12.759	-0.244	12.781	-0.244	12.791	-0.211
10.215	0.525	10.222	0.546	10.234	0.508	10.244	0.508	12.814	-0.043	12.822	-0.024	12.830	0.099	12.836	0.120
10.256	0.144	10.264	0.022	10.274	-0.078	10.281	-0.166	12.843	0.133	12.851	0.083	12.868	-0.160	12.882	-0.374
10.294	-0.217	10.311	-0.078	10.321	0.077	10.334	0.341	12.897	-0.613	12.905	-0.651	12.911	-0.672	12.918	-0.621
10.341	0.425	10.347	0.488	10.354	0.563	10.361	0.643	12.934	-0.447	12.945	-0.173	12.961	0.204	12.971	0.347
10.369	0.655	10.365	0.622	10.401	0.500	10.419	0.278	12.975	0.447	12.981	0.485	12.991	0.498	13.003	0.493
10.431	0.157	10.440	-0.019	10.453	-0.254	10.464	-0.418	13.014	0.372	13.034	0.100	13.048	-0.088	13.060	-0.173
10.473	-0.543	10.480	-0.623	10.490	-0.644	10.505	-0.418	13.069	-0.219	13.077	-0.232	13.089	-0.173	13.115	-0.179
10.515	-0.405	10.527	-0.237	10.536	-0.120	10.544	-0.031	13.125	0.322	13.134	0.431	13.143	0.485	13.148	0.510
10.553	-0.040	10.561	-0.019	10.576	-0.028	10.591	0.031	13.155	0.510	13.170	0.469	13.186	0.427	13.207	0.284
10.601	0.085	10.610	0.115	10.618	0.123	10.634	0.031	13.219	0.171	13.234	0.037	13.247	-0.055	13.263	-0.101
10.643	-0.065	10.659	-0.212	10.665	-0.258	10.676	-0.283	13.256	-0.101	13.317	-0.101	13.334	-0.101	13.349	-0.160
10.697	-0.187	10.703	-0.078	10.713	-0.035	10.719	0.098	13.375	-0.202	13.386	-0.219	13.397	-0.231	13.414	-0.185
10.723	0.132	10.732	0.157	10.745	0.115	10.759	0.077	13.439	-0.055	13.454	0.066	13.468	0.163	13.478	0.209
10.768	0.115	10.783	0.236	10.792	0.354	10.798	0.400	13.486	0.226	13.502	0.238	13.519	0.221	13.537	0.154
10.803	0.442	10.807	0.454	10.822	0.387	10.829	0.283	13.546	0.117	13.555	0.051	13.570	0.125	13.583	0.184
10.846	-0.111	10.846	-0.111	10.858	-0.371	10.862	-0.455	13.594	0.234	13.605	0.259	13.618	0.234	13.635	0.121
10.868	-0.514	10.875	-0.547	10.884	-0.505	10.892	-0.434	13.648	-0.017	13.669	-0.252	13.680	-0.336	13.690	-0.386
10.905	-0.195	10.914	-0.040	10.919	0.056	10.923	0.119	13.702	-0.403	13.718	-0.357	13.748	-0.294	13.774	-0.227
10.935	0.165	10.949	0.102	10.959	0.006	10.964	0.044	13.789	-0.206	13.799	-0.169	13.809	-0.210	13.820	-0.235
10.968	-0.069	10.975	-0.086	10.989	-0.053	10.997	0.014	13.829	-0.244	13.841	-0.153	13.854	-0.130	13.871	0.025
11.007	0.132	11.015	0.207	11.017	0.253	11.024	0.283	13.884	0.167	13.896	0.253	13.910	0.393	13.919	0.440
11.031	0.283	11.044	0.182	11.057	0.035	11.064	-0.169	13.928	0.465	13.941	0.466	13.954	0.440	13.968	0.343
11.073	-0.141	11.083	-0.166	11.093	-0.162	11.106	-0.047	13.979	0.268	13.985	0.234	14.001	0.217	14.014	0.247
11.114	-0.157	11.131	-0.329	11.141	-0.413	11.148	-0.495	14.025	0.297	14.032	0.318	14.042	0.339	14.055	0.326
11.157	-0.555	11.168	-0.572	11.175	-0.564	11.183	-0.543	14.071	0.251	14.085	0.121	14.100	0.037	14.108	-0.009
11.193	-0.438	11.202	-0.308	11.207	-0.229	11.215	-0.128	14.118	-0.026	14.127	0.008	14.145	0.134	14.155	0.213
11.223	-0.065	11.227	-0.040	11.233	-0.015	11.239	-0.006	14.161	0.247	14.170	0.272	14.186	0.226	14.204	0.042
11.248	-0.015	11.258	-0.048	11.269	-0.090	11.278	-0.145	14.219	-0.157	14.235	-0.386	14.242	-0.436	14.255	-0.470
11.291	-0.161	11.306	-0.187	11.322	-0.090	11.335	0.061	14.272	-0.398	14.285	-0.239	14.305	-0.052	14.324	-0.004
11.349	0.224	11.359	0.375	11.367	0.492	11.377	0.559	14.340	0.138	14.352	0.243	14.364	0.302	14.378	0.356
11.387	0.610	11.394	0.618	11.403	0.585	11.411	0.471	14.389	0.356	14.413	0.281	14.429	0.209	14.452	0.138
11.423	0.224	11.436	-0.010	11.448	-0.182	11.463	-0.325	14.464	0.088	14.479	0.100	14.494	0.176	14.504	0.205
11.469	-0.375	11.488	-0.371	11.509	-0.371	11.522	-0.392	14.513	0.214	14.527	0.164	14.548	0.012	14.566	-0.134
11.538	-0.484	11.555	-0.513	11.564	-0.501	11.585	-0.408	14.581	-0.176	14.597	-0.180	14.617	-0.189	14.636	-0.260
11.602	-0.329	11.607	-0.312	11.614	-0.308	11.624	-0.337	14.646	-0.258	14.657	-0.310	14.671	-0.289	14.697	-0.168
11.638	-0.396	11.647	-0.438	11.658	-0.463	11.672	-0.404	14.711	-0.084	14.721	-0.042	14.738	-0.000	14.748	0.004
11.696	-0.119	11.721	0.124	11.739	0.291	11.754	0.438	14.759	0.000	14.779	-0.017	14.796	0.013	14.815	0.105
11.764	0.518	11.772	0.560	11.785	0.585	11.800	0.610	14.836	0.157	14.846	0.260	14.858	0.302	14.881	0.293
11.807	0.556	11.824	0.375	11.842	0.111	11.853	-0.128	14.865	0.281	14.905	0.247	14.928	0.235	14.948	0.277
11.862	-0.253	11.869	-0.345	11.878	-0.392	11.890	-0.387	14.914	0.369	14.986	0.440	14.996	0.474	15.010	0.507
11.908	-0.236	11.922	0.023	11.938	0.229	11.945	0.329	15.026	0.495	15.048	0.344	15.062	0.298	15.082	0.277
11.964	0.380	11.966	0.413	11.976	0.367	11.999	0.170	15.101	0.264	15.113	0.197	15.133	0.134	15.146	0.118
12.021	0.019	12.036	-0.073	12.051	-0.182	12.064	-0.257	15.161	0.147	15.176	0.227	15.188	0.298	15.202	0.315
12.083	-0.278	12.098	-0.470	12.107	-0.236	12.119	-0.228	15.217	0.252	15.237	0.034	15.256	-0.180	15.265	-0.259
12.133	-0.291	12.153	-0.463	12.169	-0.592	12.183	-0.613	15.275	-0.306	15.301	-0.257	15.321	-0.297	15.341	-0.251
12.194	-0.521	12.211	-0.190	12.229	-0.155	12.241	-0.401	15.371	-0.192	15.394	-0.142	15.404	-0.063	15.413	-0.025
12.248	0.443	12.252	0.472	12.258	0.457	12.270	0.480	15.423	-0.009	15.437	-0.016	15.456	-0.108	15.473	-0.184
12.280	0.422	12.291	0.376	12.325	0.376	12.343	0.384	15.468	-0.196	15.504	-0.138	15.525	-0.083	15.538	-0.062
12.364	0.372	12.383	0.284	12.401	0.120	12.415	-0.064	15.561	-0.121	15.595	-0.201	15.621	-0.234	15.643	-0.322

15.665	-0.444	15.686	-0.490	15.701	-0.506	15.721	-0.465	19.562	0.141	19.571	0.129	15.592	0.074	19.607	0.032
15.747	-0.314	15.768	-0.150	15.781	-0.050	15.793	0.005	19.620	0.020	19.636	0.037	15.670	0.100	19.684	0.116
15.809	0.043	15.821	0.013	15.839	-0.083	15.849	-0.125	19.656	0.116	19.715	0.100	15.733	0.066	19.756	0.045
15.864	-0.142	15.882	-0.104	15.901	-0.083	15.916	-0.100	19.768	0.024	19.780	0.003	19.800	-0.014	19.809	-0.009
15.933	-0.125	15.955	-0.012	15.973	0.110	15.985	0.139	19.822	-0.001	19.852	0.075	15.867	0.091	19.900	0.112
15.956	0.177	16.011	0.152	16.043	0.076	16.077	0.001	19.921	0.125	19.937	0.137	15.949	0.125	19.966	0.091
16.116	-0.113	16.133	-0.158	16.164	-0.175	16.189	-0.183	19.979	0.079	20.018	0.083	20.039	0.070	20.063	0.062
16.216	-0.225	16.249	-0.280	16.273	-0.297	16.303	-0.133	20.076	0.058	20.088	0.041	20.108	-0.047	20.125	-0.047
16.323	0.072	16.338	0.185	16.347	0.223	16.361	0.236	20.136	-0.059	20.152	-0.026	20.165	0.121	20.201	0.184
16.382	0.135	16.406	-0.020	16.429	-0.141	16.450	-0.192	20.218	0.213	20.224	0.221	20.232	0.209	20.245	0.167
16.479	0.208	16.499	-0.183	16.522	-0.095	16.543	0.005	20.275	0.004	20.290	-0.076	20.300	-0.118	20.313	-0.135
16.564	0.039	16.583	0.005	16.609	-0.104	16.627	-0.179	20.327	-0.110	20.362	0.046	20.380	0.092	20.393	0.113
16.658	-0.233	16.692	-0.254	16.715	-0.292	16.729	-0.317	20.404	0.104	20.430	0.075	20.443	0.067	20.474	0.092
16.749	-0.342	16.764	-0.300	16.786	-0.158	16.805	-0.049	20.500	0.088	20.530	0.075	20.535	0.054	20.550	0.071
16.821	0.047	16.833	0.098	16.858	0.110	16.863	0.035	20.569	0.117	20.593	0.226	20.609	0.159	20.621	0.255
16.880	-0.108	16.898	-0.246	16.912	-0.292	16.930	-0.221	20.643	0.213	20.664	0.159	20.684	0.100	20.695	0.062
16.945	-0.099	16.962	0.027	16.980	0.102	16.997	0.081	20.710	0.050	20.726	0.037	20.742	0.054	20.757	0.071
17.012	0.022	17.035	-0.015	17.049	0.014	17.069	0.077	20.787	0.113	20.795	0.121	20.808	0.056	20.820	0.063
17.085	0.136	17.095	0.161	17.113	0.157	17.127	0.123	20.840	-0.013	20.855	-0.055	20.871	-0.080	20.885	-0.088
17.145	0.043	17.167	-0.061	17.191	-0.158	17.192	-0.158	20.908	-0.109	20.931	-0.126	20.943	-0.134	20.956	-0.122
17.209	-0.158	17.225	-0.174	17.245	-0.195	17.253	-0.191	20.969	-0.092	20.995	-0.025	21.004	0.050	21.012	0.050
17.260	-0.170	17.276	-0.124	17.292	-0.044	17.302	-0.028	21.025	0.033	21.055	0.057	21.089	-0.210	21.107	-0.264
17.326	-0.023	17.334	-0.007	17.344	0.014	17.379	0.144	21.123	-0.285	21.130	-0.277	21.139	-0.256	21.172	-0.130
17.391	0.174	17.405	0.195	17.411	0.203	17.426	0.195	21.183	-0.101	21.200	-0.068	21.247	-0.084	21.261	-0.067
17.439	0.190	17.447	0.186	17.456	0.195	17.522	0.283	21.284	-0.038	21.300	-0.029	21.315	-0.046	21.330	-0.088
17.530	0.266	17.544	0.199	17.559	0.107	17.572	0.002	21.354	-0.176	21.370	-0.209	21.384	-0.218	21.403	-0.176
17.581	0.061	17.588	-0.103	17.598	-0.120	17.605	-0.103	21.427	-0.084	21.453	0.042	21.473	0.063	21.482	0.038
17.632	0.010	17.654	0.123	17.675	0.155	17.690	0.228	21.491	-0.004	21.522	-0.251	21.533	-0.310	21.543	-0.327
17.702	0.245	17.713	0.211	17.734	0.115	17.757	0.002	21.556	-0.293	21.565	-0.193	21.594	-0.163	21.623	-0.163
17.771	-0.053	17.785	-0.036	17.812	0.065	17.830	0.124	21.638	-0.138	21.668	-0.029	21.680	0.000	21.690	-0.008
17.871	0.238	17.893	0.266	17.909	0.237	17.941	0.119	21.721	-0.088	21.737	-0.130	21.751	-0.142	21.763	-0.121
17.966	0.057	17.990	0.031	17.998	0.023	18.016	0.044	21.799	0.017	21.816	0.067	21.823	0.076	21.835	0.059
18.029	0.052	18.047	0.044	18.066	0.078	18.084	0.124	21.860	-0.046	21.876	-0.113	21.887	-0.130	21.904	-0.113
18.098	0.140	18.109	0.132	18.120	0.107	18.143	0.040	21.927	-0.063	21.941	-0.075	21.958	-0.088	21.979	-0.117
18.154	-0.010	18.165	-0.040	18.175	-0.044	18.190	-0.027	22.001	-0.092	22.013	-0.041	22.033	0.047	22.047	0.076
18.206	0.002	18.231	0.115	18.254	0.115	18.270	0.279	22.057	0.063	22.083	0.030	22.096	0.021	22.120	0.030
18.280	0.296	18.289	0.287	18.298	0.241	18.322	0.061	22.134	0.021	22.156	0.009	22.173	0.017	22.204	0.055
18.336	-0.031	18.348	-0.086	18.366	-0.098	18.378	-0.094	22.226	0.068	22.252	0.076	22.264	0.105	22.288	0.139
18.404	-0.077	18.426	-0.035	18.442	-0.019	18.458	-0.010	22.310	0.193	22.328	0.240	22.343	0.240	22.352	0.219
18.471	-0.010	18.485	-0.019	18.507	-0.010	18.515	-0.023	22.364	0.189	22.375	0.114	22.390	0.068	22.399	0.013
18.527	0.052	18.547	-0.123	18.560	-0.153	18.570	-0.174	22.406	-0.041	22.422	-0.100	22.436	-0.142	22.446	-0.159
18.583	-0.178	18.600	-0.178	18.622	-0.148	18.652	-0.085	22.466	-0.150	22.497	-0.083	22.516	-0.024	22.532	0.001
18.665	-0.052	18.678	-0.048	18.690	-0.073	18.711	-0.161	22.547	0.005	22.561	-0.016	22.584	-0.083	22.600	-0.075
18.731	-0.214	18.742	-0.312	18.758	-0.337	18.770	-0.349	22.617	-0.033	22.638	0.026	22.653	0.055	22.665	0.026
18.779	-0.328	18.804	-0.211	18.819	-0.157	18.837	-0.119	22.691	-0.091	22.715	-0.225	22.727	-0.255	22.741	-0.231
18.849	-0.106	18.865	-0.106	18.875	-0.077	18.888	-0.048	22.772	-0.070	22.789	-0.016	22.806	0.001	22.820	-0.016
18.900	-0.035	18.909	-0.048	18.934	-0.058	18.958	-0.157	22.852	-0.108	22.862	-0.125	22.876	-0.108	22.900	-0.053
18.971	-0.177	18.982	-0.177	18.999	-0.173	19.013	-0.157	22.914	-0.045	22.928	-0.074	22.981	-0.255	22.990	-0.256
19.033	-0.110	19.053	-0.110	19.081	-0.127	19.095	-0.119	22.914	-0.045	22.928	-0.074	22.981	-0.255	22.990	-0.256
19.117	-0.081	19.136	-0.060	19.152	-0.073	19.169	-0.085	23.013	-0.292	23.024	-0.259	23.063	-0.083	23.111	0.051
19.179	-0.089	19.190	-0.073	19.215	-0.001	19.227	0.045	23.136	0.110	23.154	0.127	23.175	0.106	23.206	0.056
19.236	0.049	19.246	0.032	19.255	0.011	19.281	-0.102	23.243	0.081	23.262	0.056	23.294	-0.032	23.311	-0.041
19.295	-0.144	19.305	-0.148	19.317	-0.135	19.337	-0.068	23.349	-0.015	23.393	-0.028	23.412	-0.041	23.440	-0.015
19.353	0.003	19.367	0.036	19.376	0.016	19.402	-0.035	23.467	0.022	23.475	0.010	23.501	-0.049	23.525	-0.129
19.427	-0.068	19.448	-0.098	19.464	-0.110	19.472	-0.102	23.545	-0.149	23.564	-0.128	23.607	-0.015	23.624	0.052
19.493	-0.068	19.512	-0.005	19.536	0.095	19.552	0.137	23.649	0.173	23.662	0.158	23.677	0.207	23.690	0.173
								23.735	-0.028	23.713	-0.163	23.795	-0.246	23.804	-0.267

23.818	-0.233	23.858	-0.082	23.876	-0.044	23.894	-0.036	28.281	-0.113	28.306	-C.138	28.325	-C.130	28.369	-C.021
23.925	-0.057	23.945	-0.082	23.965	-0.128	23.997	-0.225	28.356	-C.008	28.418	-0.029	28.439	-0.008	28.482	0.101
24.017	-0.254	24.031	-0.258	24.059	-0.212	24.096	-0.166	28.500	C.109	28.518	C.053	28.555	C.038	28.575	C.038
24.115	-0.120	24.149	-0.007	24.168	0.027	24.177	0.027	28.595	C.047	28.630	C.067	28.650	C.093	28.649	C.109
24.218	-0.053	24.228	-0.069	24.240	-0.048	24.274	0.069	28.662	C.101	28.614	C.080	28.655	C.038	28.710	C.001
24.290	-0.034	24.299	0.107	24.310	0.086	24.340	0.014	28.725	-0.016	28.735	-0.025	28.750	-0.012	28.767	0.013
24.356	-0.002	24.371	0.011	24.395	-0.053	24.425	-0.124	28.776	C.021	28.751	-0.009	28.804	-C.025	28.817	-C.054
24.445	-0.161	24.464	-0.161	24.487	-0.153	24.509	-0.115	28.830	-0.075	28.838	-0.079	28.857	-C.046	28.885	0.026
24.537	-0.052	24.556	-0.027	24.577	0.010	24.614	0.107	28.900	0.055	28.910	0.055	28.932	C.013	28.960	-C.045
24.635	0.128	24.652	0.119	24.678	0.082	24.699	0.036	28.978	-C.045	29.000	-0.071	29.032	-C.029	29.062	-0.012
24.757	0.002	24.774	-0.019	24.798	-0.048	24.809	-0.061	29.078	-C.045	29.101	-C.056	29.120	-C.129	29.134	-C.125
24.823	-0.048	24.847	-0.002	24.885	0.002	24.927	-0.006	29.172	-0.054	29.204	0.005	29.232	0.022	29.249	C.030
24.961	-0.019	24.971	-0.048	24.996	-0.128	25.013	-0.174	29.268	C.039	29.284	0.039	29.256	0.039	29.312	0.043
25.027	-0.178	25.039	-0.165	25.061	-0.140	25.081	-0.132	29.324	0.072	29.346	0.114	29.359	C.127	29.373	C.110
25.101	-0.123	25.118	-0.090	25.138	-0.023	25.159	0.011	29.405	C.014	29.424	-0.045	29.439	-0.033	29.454	-0.012
25.169	0.007	25.183	-0.006	25.220	-0.111	25.237	-0.144	29.472	0.001	29.485	C.022	29.500	C.022	29.517	0.022
25.247	-0.157	25.271	-0.132	25.293	-0.115	25.310	-0.132	29.531	0.009	29.554	-C.020	29.570	-C.037	29.587	-C.012
25.332	-0.144	25.344	-0.115	25.379	-0.031	25.397	-0.014	29.620	C.077	29.635	0.102	29.644	C.106	29.662	0.081
25.410	-0.027	25.428	-0.039	25.441	-0.023	25.471	0.049	29.691	0.056	29.706	0.051	29.740	C.093	29.779	0.135
25.488	0.061	25.502	0.040	25.524	0.003	25.537	-0.006	29.759	0.119	29.824	C.068	29.842	0.014	29.862	-C.003
25.554	0.003	25.568	0.078	25.608	0.095	25.624	0.091	29.850	C.005	29.909	-C.011	29.931	-C.041	29.944	-0.028
25.652	0.053	25.666	0.045	25.683	0.061	25.721	0.145	29.963	C.014	30.004	-C.031	30.043	C.035	30.077	C.052
25.737	0.149	25.750	0.137	25.775	0.091	25.796	0.066	30.059	-0.060	30.122	-C.043	30.153	C.006	30.168	-C.007
25.810	0.053	25.827	0.062	25.845	0.091	25.861	0.087	30.159	-C.007	30.214	-C.024	30.239	-C.061	30.257	-C.099
25.907	0.066	25.936	0.053	25.962	0.041	25.986	C.049	30.274	-0.128	30.292	-C.128	30.315	-C.095	30.340	-C.057
26.007	0.070	26.033	0.095	26.052	0.120	26.102	0.141	30.373	-C.049	30.392	-C.043	30.406	-C.015	30.420	-C.007
26.084	0.133	26.111	0.095	26.135	0.062	26.161	0.062	30.431	0.006	30.451	-C.003	30.451	-C.028	30.471	-C.070
26.158	0.062	26.221	0.062	26.240	0.063	26.260	0.112	30.483	-0.099	30.495	-C.107	30.510	-C.095	30.533	-C.074
26.280	0.137	26.294	0.129	26.321	0.091	26.343	0.070	30.563	-C.057	30.601	-C.028	30.601	-C.027	30.615	0.039
26.362	0.062	26.392	0.054	26.408	0.037	26.430	0.018	30.631	-C.031	30.657	-C.015	30.674	-C.032	30.691	-C.002
26.448	-0.039	26.478	-0.030	26.492	-0.047	26.511	-0.068	30.712	0.048	30.735	0.060	30.750	C.060	30.768	0.048
26.526	-0.076	26.547	-0.072	26.563	-0.039	26.581	0.003	30.750	C.011	30.811	C.048	30.846	C.107	30.889	C.144
26.606	0.070	26.619	0.079	26.635	0.054	26.683	0.038	30.905	0.149	30.926	0.128	30.958	C.069	30.982	C.040
26.700	-0.064	26.709	-0.059	26.721	-0.038	26.747	0.024	31.010	0.061	31.038	C.077	31.059	C.073	31.079	C.056
26.761	0.037	26.777	0.012	26.791	-0.005	26.801	0.003	31.097	0.044	31.112	0.048	31.133	0.069	31.167	0.124
26.833	0.087	26.848	0.104	26.874	0.104	26.885	0.112	31.181	0.132	31.199	0.119	31.218	0.078	31.233	C.073
26.905	0.150	26.916	0.175	26.924	0.188	26.932	0.180	31.255	0.059	31.271	0.111	31.266	C.090	31.311	0.027
27.006	-0.022	27.026	-0.013	27.045	0.004	27.074	C.100	31.333	C.006	31.349	C.032	31.373	C.082	31.391	C.115
27.088	0.016	27.102	0.046	27.114	0.079	27.124	C.100	31.408	C.120	31.438	0.107	31.477	0.111	31.488	C.094
27.133	0.113	27.145	0.092	27.158	0.041	27.180	-0.080	31.523	C.082	31.552	C.065	31.579	C.057	31.614	0.057
27.193	-0.122	27.203	-0.139	27.216	-0.114	27.247	0.004	31.636	-C.052	31.667	-C.086	31.656	-C.035	31.732	-C.031
27.265	0.021	27.284	-0.017	27.308	-0.088	27.321	-0.057	31.751	-C.052	31.779	-C.086	31.758	-C.090	31.817	-C.069
27.331	-0.084	27.352	-0.051	27.365	-0.038	27.373	-0.046	31.837	-0.048	31.847	-0.048	31.866	-C.069	31.897	-0.094
27.392	-0.063	27.402	-0.076	27.409	-0.080	27.420	-0.059	31.918	-C.094	32.056	-C.050	32.090	-C.069	32.116	-C.052
27.440	-0.013	27.450	0.008	27.459	0.021	27.467	0.016	32.029	-C.059	32.185	-C.035	32.221	-0.014	32.257	C.040
27.481	-0.013	27.497	-0.059	27.507	-0.084	27.518	-0.101	32.149	-C.064	32.311	-C.066	32.326	0.057	32.354	C.007
27.528	-0.076	27.545	-0.042	27.565	-0.004	27.584	0.004	32.352	-0.057	32.423	-C.077	32.448	0.068	32.507	C.007
27.599	0.008	27.617	0.046	27.631	0.084	27.643	0.092	32.527	0.028	32.544	0.016	32.570	-C.026	32.599	-0.052
27.654	0.063	27.680	-0.029	27.692	-0.063	27.704	-0.059	32.634	-C.068	32.675	-C.068	32.699	-C.077	32.723	-C.072
27.746	0.056	27.760	0.109	27.793	0.075	27.819	0.054	32.750	-C.043	32.774	-C.030	32.788	-C.035	32.814	-C.068
27.834	0.038	27.859	-0.000	27.870	-0.008	27.880	-0.004	32.846	-0.077	32.874	-C.076	32.890	-C.051	32.911	-0.026
27.901	0.025	27.911	-0.038	27.923	-0.013	27.950	-0.034	32.931	-C.018	32.948	-C.026	32.986	-C.076	33.006	-C.085
27.967	-0.071	27.980	-0.059	28.007	-0.017	28.027	-0.008	33.031	-C.081	33.054	-C.065	33.089	-C.064	33.113	-C.051
28.065	-0.025	28.094	-0.004	28.130	0.013	28.155	0.017	33.136	-0.034	33.164	-C.030	33.190	-C.030	33.213	-C.026
28.171	0.009	28.207	-0.050	28.231	-0.092	28.264	-0.096	33.239	-C.030	33.261	-C.022	33.284	-C.013	33.327	-0.018

33.357	C.008	33.392	0.008	33.408	0.003	33.438	-0.005	38.775	C.170	38.807	C.120	38.830	C.040	38.845	C.011
33.464	-0.017	33.495	-0.017	33.522	-0.038	33.538	-0.034	38.879	C.032	38.891	C.024	38.917	-0.010	38.930	C.011
33.573	-0.030	33.595	-0.068	33.648	-0.072	33.663	-0.055	38.962	C.087	38.985	C.067	39.022	C.049	39.071	-0.006
33.670	-0.051	33.680	-0.042	33.700	-0.009	33.714	-0.012	39.101	-0.032	39.119	0.070	39.142	0.049	39.165	C.020
33.740	0.029	33.774	0.020	33.789	0.012	33.798	-0.000	39.161	-0.005	39.209	0.020	39.231	0.007	39.256	-0.035
33.820	-0.000	33.841	-0.017	33.863	-0.051	33.877	-0.059	39.276	-0.043	39.304	C.020	39.337	C.099	39.348	C.112
33.889	-0.059	33.915	-0.013	33.944	0.004	33.965	0.004	39.364	0.087	39.391	0.062	39.406	0.045	39.433	0.066
33.985	-0.009	34.000	0.012	34.013	-0.013	34.026	-0.046	39.449	C.083	39.479	0.045	39.497	C.041	39.518	0.067
34.047	-0.034	34.088	-0.004	34.130	0.008	34.147	0.025	39.530	0.095	39.543	-0.014	39.564	-0.009	39.585	C.112
34.290	-0.013	34.309	0.007	34.338	-0.004	34.349	-0.017	39.748	-0.001	39.754	C.001	39.759	C.024	39.785	0.049
34.381	-0.042	34.429	-0.063	34.469	-0.080	34.510	-0.101	39.908	0.037	39.940	-0.022	39.964	-0.038	39.999	0.029
34.542	-0.101	34.577	-0.117	34.596	-0.126	34.619	-0.109	40.026	0.058	40.047	0.041	40.052	-0.022	40.123	-0.038
34.647	-0.092	34.658	-0.052	34.672	-0.117	34.695	-0.121	40.152	0.004	40.174	C.045	40.156	C.058	40.224	C.033
34.723	-0.088	34.747	-0.063	34.755	-0.084	34.783	-0.117	40.248	0.008	40.263	-0.009	40.290	0.033	40.306	0.058
34.798	-0.105	34.820	-0.050	34.842	-0.008	34.869	0.013	40.323	C.037	40.335	-0.012	40.380	-0.013	40.417	C.037
34.898	0.034	34.931	0.030	34.958	0.000	34.991	-0.025	40.458	0.046	40.452	C.032	40.526	-0.030	40.544	-0.046
35.018	-0.042	35.038	-0.016	35.078	0.063	35.102	0.059	40.564	-0.013	40.587	0.037	40.599	C.054	40.618	C.025
35.124	0.034	35.146	0.013	35.159	0.030	35.199	0.004	40.722	-0.009	40.750	-0.052	40.715	-0.046	40.693	-0.004
35.232	0.093	35.273	0.059	35.320	0.009	35.361	-0.004	40.837	0.021	40.853	C.064	40.871	C.046	40.907	0.113
35.407	0.009	35.436	0.034	35.459	0.042	35.472	0.043	40.928	C.113	40.942	0.052	40.961	C.096	41.048	C.080
35.457	-0.037	35.521	-0.020	35.539	-0.020	35.565	-0.016	40.997	0.046	41.019	0.088	41.032	0.096	41.048	C.080
35.584	-0.037	35.595	-0.016	35.624	-0.017	35.663	0.043	41.066	0.038	41.081	C.017	41.105	0.059	41.130	0.080
35.681	0.055	35.708	0.026	35.740	-0.020	35.757	-0.020	41.147	0.080	41.177	0.046	41.213	0.084	41.252	C.109
35.797	-0.029	35.823	-0.058	35.854	-0.079	35.878	-0.079	41.215	0.126	41.288	C.113	41.311	0.080	41.336	0.080
35.904	-0.054	35.922	-0.054	35.954	-0.087	35.980	-0.055	41.363	0.101	41.377	C.130	41.408	C.097	41.445	0.063
36.005	-0.079	36.051	-0.033	36.082	0.001	36.119	0.018	41.483	0.038	41.513	-0.008	41.531	C.017	41.564	0.042
36.140	-0.016	36.174	-0.012	36.206	-0.028	36.234	-0.041	41.581	C.059	41.605	0.009	41.639	-0.033	41.664	-0.042
36.261	0.018	36.304	0.030	36.327	0.047	36.351	0.043	41.654	-0.008	41.730	0.034	41.770	C.080	41.811	0.084
36.364	0.072	36.405	0.068	36.435	0.031	36.466	0.001	41.858	C.088	41.874	0.076	41.912	C.038	41.938	C.055
36.479	0.010	36.506	0.039	36.518	0.039	36.540	0.010	41.963	C.089	41.984	C.070	42.008	C.030	42.035	C.005
36.561	0.010	36.589	0.031	36.634	0.068	36.678	0.073	42.069	-0.012	42.104	-0.012	42.123	C.043	42.144	C.030
36.697	0.073	36.718	0.060	36.752	0.098	36.773	0.115	42.172	-0.016	42.206	-0.004	42.237	0.043	42.250	0.047
36.807	0.077	36.828	-0.003	36.852	-0.061	36.877	-0.095	42.271	0.026	42.310	-0.003	42.350	-0.050	42.369	-0.045
36.896	-0.074	36.936	0.002	36.961	0.069	36.973	0.073	42.400	0.005	42.417	0.026	42.455	-0.003	42.459	-0.016
37.006	0.018	37.037	-0.040	37.059	-0.053	37.080	-0.028	42.540	-0.058	42.567	-0.041	42.606	-0.003	42.623	-0.003
37.099	0.023	37.120	0.056	37.140	0.048	37.154	0.018	42.668	-0.020	42.725	0.001	42.792	C.018	42.836	C.039
37.178	-0.032	37.198	0.002	37.227	0.031	37.238	0.010	42.859	0.022	42.851	0.014	42.911	0.051	42.951	0.085
37.269	-0.070	37.289	-0.107	37.308	-0.090	37.345	-0.015	42.979	C.102	43.011	0.064	43.046	0.047	43.066	0.081
37.358	-0.002	37.383	-0.048	37.409	-0.132	37.433	-0.195	43.111	0.119	43.137	0.127	43.165	C.085	43.195	C.039
37.451	-0.174	37.483	-0.107	37.503	-0.086	37.525	-0.120	43.217	C.060	43.252	0.127	43.281	C.110	43.323	0.081
37.547	-0.166	37.569	-0.220	37.587	-0.212	37.624	-0.082	43.315	C.073	43.349	0.081	43.461	C.089	43.534	C.090
37.644	-0.002	37.653	-0.027	37.680	-0.120	37.703	-0.166	43.585	0.102	43.624	0.064	43.684	C.085	43.745	0.085
37.734	-0.124	37.760	-0.078	37.786	0.044	37.798	0.094	43.793	0.044	43.826	0.044	43.845	C.035	43.855	C.035
37.810	0.119	37.822	0.119	37.836	0.069	37.858	-0.027	43.881	0.065	43.891	0.050	43.918	C.056	43.950	C.060
37.875	-0.058	37.893	-0.149	37.907	-0.165	37.922	-0.153	43.993	0.065	44.009	0.073	44.035	0.073	44.055	C.065
37.940	-0.065	37.956	0.044	37.964	0.103	37.980	0.136	44.087	C.048	44.113	0.031	44.130	0.035	44.148	0.035
37.995	0.115	38.016	0.061	38.029	0.006	38.044	-0.015	44.165	0.023	44.182	C.016	44.208	-0.006	44.215	-0.019
38.073	-0.040	38.107	-0.077	38.129	-0.082	38.151	-0.061	44.231	-0.011	44.266	0.015	44.294	0.027	44.305	0.019
38.178	-0.035	38.215	0.065	38.239	0.111	38.253	0.095	44.326	C.062	44.355	-0.015	44.384	-0.006	44.405	-0.006
38.276	0.019	38.298	-0.048	38.310	-0.060	38.329	-0.010	44.416	-0.027	44.444	-0.044	44.471	-0.048	44.504	-0.031
38.364	0.095	38.389	0.145	38.400	0.141	38.410	-0.120	44.529	-0.031	44.555	-0.040	44.580	-0.052	44.611	-0.077
38.426	0.086	38.452	0.057	38.473	0.049	38.504	-0.036	44.635	-0.098	44.657	-0.062	44.657	-0.048	44.739	-0.040
38.518	-0.073	38.531	-0.077	38.545	-0.027	38.577	C.059	44.768	-0.094	44.780	-0.031	44.809	-0.006	44.825	-0.014
38.594	C.120	38.611	0.103	38.627	0.061	38.648	0.024	44.855	-0.023	44.850	-0.077	44.914	-0.111	44.933	-0.111
38.660	0.015	38.681	0.070	38.714	0.103	38.757	0.158								

44.953	-0.102	44.579	-0.086	45.004	-0.094	45.030	-0.115
45.069	-0.115	45.083	-0.094	45.108	-0.056	45.133	-0.035
45.166	-0.048	45.208	-0.052	45.255	-0.060	45.289	-0.056
45.326	-0.027	45.356	-0.006	45.370	0.006	45.401	-0.022
45.408	-0.027	45.420	-0.006	45.452	0.019	45.468	0.028
45.482	-0.001	45.499	-0.010	45.518	0.015	45.547	0.032
45.560	0.032	45.597	-0.018	45.618	-0.031	45.642	-0.010
45.676	0.032	45.696	0.036	45.737	0.036	45.780	0.032
45.792	0.045	45.826	0.087	45.848	0.087	45.878	0.078
45.921	0.062	45.939	0.074	45.968	0.058	46.005	0.020
46.055	0.011	46.097	0.020	46.114	0.037	46.154	0.053
46.175	0.066	46.209	0.041	46.241	0.045	46.279	0.049
46.316	0.083	46.342	0.075	46.364	0.062	46.389	0.016
46.407	0.008	46.428	0.037	46.447	0.054	46.463	0.020
46.482	-0.013	46.496	-0.022	46.519	0.020	46.539	0.029
46.560	0.008	46.586	-0.009	46.606	0.024	46.622	0.024
46.642	0.003	46.665	-0.047	46.687	-0.038	46.708	-0.009
46.729	-0.001	46.739	-0.030	46.764	-0.068	46.784	-0.063
46.810	-0.022	46.833	-0.013	46.854	-0.034	46.880	-0.063
46.856	-0.047	46.919	-0.034	46.935	-0.030	46.956	-0.063
46.980	-0.089	47.007	-0.109	47.039	-0.080	47.053	-0.076
47.072	-0.057	47.100	-0.109	47.124	-0.101	47.150	-0.055
47.175	-0.051	47.200	-0.076	47.222	-0.105	47.240	-0.105
47.266	-0.067	47.302	-0.038	47.349	-0.021	47.389	-0.034
47.424	-0.046	47.467	-0.038	47.521	-0.000	47.576	0.025
47.611	0.046	47.657	0.021	47.687	-0.004	47.726	-0.021
47.774	-0.021	47.828	-0.004	47.872	-0.025	47.889	-0.017
47.914	0.004	47.935	0.008	47.950	-0.012	47.975	-0.038
47.999	-0.017	48.029	0.004	48.053	-0.008	48.073	-0.042
48.104	-0.050	48.130	-0.029	48.158	0.009	48.186	0.042
48.206	0.003	48.229	0.042	48.244	0.021	48.265	0.025
48.285	0.009						

2650 POINTS 48.295 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0869 G/10.

	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.074	0.018	0.086	0.037	0.102	0.049	0.106	2.153	0.036	2.169	0.097	2.183	0.158	2.190	0.158	2.190
0.065	0.094	0.080	0.033	0.100	0.033	0.113	0.049	2.207	0.056	2.225	0.093	2.240	-0.065	2.247	-0.219	2.247
0.123	0.073	0.131	0.089	0.154	0.049	0.169	0.097	2.252	-0.272	2.265	-0.155	2.277	0.036	2.287	0.097	2.287
0.183	0.105	0.194	0.129	0.208	0.121	0.215	0.097	2.302	-0.024	2.311	0.077	2.322	0.098	2.331	0.239	2.331
-0.236	-0.021	0.248	-0.017	0.259	-0.013	0.276	-0.050	2.349	0.077	2.367	0.081	2.380	0.052	2.405	-0.090	2.405
0.290	0.017	0.311	0.039	0.326	0.092	0.333	0.096	2.412	-0.066	2.427	0.161	2.436	0.210	2.451	0.177	2.451
0.339	0.067	0.354	-0.026	0.362	-0.050	0.369	-0.034	2.471	-0.221	2.481	0.181	2.501	-0.034	2.511	-0.104	2.511
0.394	0.079	0.404	0.112	0.415	0.083	0.428	0.018	2.518	-0.063	2.536	0.054	2.552	-0.023	2.573	0.074	2.573
0.438	0.002	0.448	0.022	0.466	0.054	0.475	0.054	2.579	0.090	2.592	0.070	2.610	0.110	2.627	0.009	2.627
0.494	0.095	0.515	-0.011	0.531	0.013	0.550	-0.064	2.640	-0.020	2.660	-0.032	2.680	0.061	2.696	0.040	2.696
0.563	-0.040	0.579	0.0563	0.601	0.142	0.607	0.106	2.718	0.101	2.733	0.089	2.746	0.105	2.763	0.048	2.763
0.627	-0.004	0.640	0.0125	0.656	-0.036	0.678	0.069	2.784	-0.065	2.805	-0.021	2.826	-0.203	2.836	-0.102	2.836
0.707	-0.077	0.712	-0.093	0.719	-0.060	0.744	0.151	2.848	0.178	2.856	0.259	2.874	-0.004	2.896	0.138	2.896
0.750	0.159	0.764	0.106	0.776	0.151	0.784	0.200	2.913	-0.028	2.920	0.013	2.935	0.270	2.944	0.130	2.944
0.797	0.134	0.809	0.139	0.824	0.042	0.836	-0.067	2.960	-0.096	2.985	0.058	3.006	-0.027	3.019	0.026	3.019
0.843	-0.083	0.864	0.059	0.871	0.079	0.877	-0.043	3.033	0.217	3.041	0.270	3.060	0.043	3.069	-0.050	3.069
0.895	-0.106	0.900	-0.110	0.925	0.090	0.952	-0.092	3.090	0.027	3.111	0.206	3.118	0.206	3.138	0.007	3.138
0.976	-0.076	1.032	-0.056	1.046	0.103	1.059	0.197	3.164	-0.074	3.185	0.060	3.204	0.011	3.222	0.052	3.222
1.078	0.242	1.098	0.105	1.105	0.118	1.120	0.155	3.231	0.011	3.242	-0.054	3.263	-0.086	3.272	-0.050	3.272
1.124	0.110	1.138	-0.076	1.144	-0.128	1.149	-0.144	3.284	0.031	3.291	0.059	3.309	-0.002	3.315	0.039	3.315
1.167	0.051	1.175	0.100	1.183	0.060	1.199	-0.179	3.328	0.169	3.334	0.120	3.349	-0.095	3.359	-0.148	3.359
1.203	-0.231	1.212	-0.162	1.225	0.131	1.232	0.131	3.375	-0.087	3.391	-0.120	3.404	-0.068	3.415	0.038	3.415
1.246	0.010	1.268	0.128	1.286	0.011	1.305	0.105	3.493	0.032	3.519	-0.025	3.537	0.031	3.		

4.536	-0.014	4.549	-0.079	4.566	-0.043	4.575	-0.079	8.216	-0.099	8.224	-0.082	8.237	-0.103	8.261	0.161
4.591	-0.120	4.603	-0.063	4.622	0.100	4.638	0.144	8.273	0.011	8.279	-0.070	8.287	-0.098	8.322	0.158
4.646	0.140	4.669	0.030	4.690	-0.071	4.713	0.030	8.331	0.182	8.344	0.154	8.362	-0.004	8.377	-0.191
4.727	0.018	4.742	0.083	4.766	0.399	4.788	0.164	8.387	-0.399	8.394	-0.288	8.422	-0.045	8.437	-0.101
4.808	0.269	4.827	0.042	4.835	-0.023	4.848	0.050	8.444	0.114	8.467	-0.089	8.486	0.077	8.495	0.215
4.867	-0.068	4.875	-0.011	4.891	-0.163	4.905	0.086	8.498	0.244	8.511	0.041	8.520	-0.036	8.539	0.244
4.928	0.236	4.943	0.212	4.953	0.224	4.978	0.017	8.546	0.260	8.553	0.199	8.561	0.118	8.568	0.167
4.999	0.163	5.022	0.033	5.049	0.195	5.067	0.081	8.577	0.272	8.582	0.305	8.599	0.049	8.610	-0.032
5.088	0.016	5.099	-0.021	5.114	-0.061	5.132	0.011	8.620	0.005	8.632	0.098	8.644	0.127	8.682	0.037
5.154	-0.058	5.162	-0.005	5.176	0.153	5.184	0.145	8.698	0.104	8.707	-0.125	8.717	-0.092	8.753	0.204
5.198	0.109	5.221	0.085	5.242	0.158	5.263	0.040	8.769	0.261	8.785	0.208	8.800	0.058	8.811	0.094
5.287	0.174	5.302	0.142	5.326	0.219	5.348	0.085	8.831	0.317	8.837	0.330	8.849	0.289	8.860	0.305
5.357	0.061	5.372	0.114	5.388	0.187	5.399	0.098	8.881	0.237	8.903	0.273	8.913	0.273	8.926	-0.079
5.413	0.009	5.424	0.078	5.437	0.179	5.456	0.046	8.935	-0.185	8.949	-0.164	8.972	-0.253	8.981	-0.237
5.475	0.176	5.499	0.164	5.510	0.095	5.526	-0.079	8.998	-0.038	9.012	0.048	9.028	-0.025	9.049	0.056
5.551	-0.061	5.575	0.124	5.614	0.173	5.638	-0.045	9.073	-0.000	9.096	0.057	9.120	0.033	9.137	-0.008
5.663	-0.118	5.681	-0.228	5.703	-0.045	5.715	0.003	9.168	0.171	9.185	0.046	9.197	0.017	9.217	0.087
5.732	-0.036	5.758	0.186	5.766	0.162	5.783	0.040	9.230	-0.002	9.238	-0.136	9.250	-0.225	9.262	-0.209
5.802	-0.017	5.816	-0.061	5.835	-0.009	5.859	0.158	9.280	-0.282	9.289	-0.257	9.319	-0.054	9.329	0.023
5.883	0.036	5.900	0.117	5.921	-0.069	5.937	0.004	9.339	0.157	9.351	0.230	9.364	0.088	9.375	-0.126
5.955	-0.077	5.967	0.008	5.984	0.328	5.989	0.353	9.387	-0.293	9.392	-0.321	9.416	-0.126	9.438	-0.093
6.011	0.109	6.021	0.061	6.039	0.138	6.048	0.097	9.457	-0.028	9.477	-0.101	9.487	-0.065	9.498	0.012
6.062	-0.061	6.069	-0.065	6.089	0.000	6.118	-0.146	9.519	-0.125	9.526	-0.097	9.545	0.074	9.572	0.066
6.147	0.134	6.166	-0.076	6.181	0.114	6.193	0.220	9.583	-0.040	9.595	-0.108	9.617	0.009	9.634	-0.011
6.204	0.102	6.218	-0.222	6.226	-0.210	6.239	0.062	9.652	0.083	9.673	0.176	9.689	0.273	9.704	0.200
6.251	0.322	6.258	0.314	6.277	0.119	6.299	0.200	9.717	0.095	9.743	0.095	9.765	0.184	9.773	0.201
6.308	0.156	6.321	0.063	6.328	0.067	6.339	0.213	9.785	0.128	9.800	-0.010	9.806	-0.075	9.815	0.002
6.349	0.274	6.361	0.140	6.370	-0.046	6.379	-0.119	9.822	0.104	9.830	0.241	9.839	0.294	9.851	0.221
6.402	-0.022	6.426	0.160	6.431	0.148	6.453	0.026	9.867	0.055	9.872	0.063	9.888	0.095	9.894	0.063
6.472	-0.062	6.480	-0.007	6.497	-0.247	6.505	-0.198	9.910	-0.022	9.922	0.022	9.936	0.172	9.946	0.209
6.521	-0.069	6.534	-0.020	6.555	0.178	6.576	0.073	9.971	0.119	9.996	-0.068	10.006	-0.084	10.023	-0.011
6.586	0.133	6.606	0.324	6.632	0.324	6.637	0.336	10.042	0.224	10.057	0.329	10.071	0.362	10.081	0.325
6.648	0.149	6.651	0.043	6.665	-0.192	6.668	-0.225	10.104	0.069	10.116	-0.081	10.125	-0.227	10.137	-0.263
6.685	-0.063	6.712	-0.015	6.732	0.050	6.755	0.264	10.150	-0.231	10.161	-0.171	10.180	-0.260	10.202	-0.123
6.759	0.305	6.764	0.256	6.783	-0.073	6.786	-0.069	10.211	-0.107	10.227	-0.148	10.243	-0.067	10.258	0.091
6.804	0.028	6.823	-0.106	6.832	-0.058	6.846	0.104	10.278	0.171	10.289	0.139	10.319	-0.032	10.331	-0.057
6.861	0.072	6.889	0.355	6.917	0.204	6.927	0.131	10.355	-0.017	10.375	-0.091	10.388	-0.079	10.402	-0.156
6.937	0.093	6.948	-0.100	6.953	-0.092	6.975	0.029	10.422	-0.327	10.438	-0.287	10.445	-0.287	10.464	-0.048
6.988	-0.093	6.998	-0.219	7.009	-0.260	7.026	-0.074	10.484	0.272	10.494	0.320	10.510	0.295	10.547	0.185
7.035	0.028	7.047	0.092	7.059	0.096	7.077	-0.046	10.565	0.184	10.590	0.095	10.611	0.200	10.617	0.179
7.096	0.035	7.113	0.002	7.128	0.204	7.140	0.387	10.641	0.045	10.670	0.157	10.686	0.295	10.692	0.327
7.150	0.407	7.163	0.382	7.182	0.418	7.207	0.146	10.705	0.242	10.717	0.217	10.734	0.265	10.765	0.199
7.215	0.146	7.228	0.210	7.253	0.007	7.277	-0.107	10.786	0.256	10.820	0.044	10.843	-0.188	10.849	-0.192
7.292	-0.087	7.303	-0.173	7.315	-0.290	7.334	-0.335	10.856	-0.128	10.878	0.123	10.895	0.066	10.917	0.053
7.353	-0.275	7.364	-0.012	7.379	0.163	7.393	0.301	10.930	0.073	10.948	-0.028	10.961	-0.175	10.968	-0.195
7.421	0.110	7.446	0.110	7.467	-0.049	7.488	0.114	10.990	-0.062	11.009	-0.200	11.017	-0.221	11.032	-0.140
7.498	0.028	7.514	-0.207	7.535	-0.191	7.546	-0.284	11.056	-0.084	11.081	0.050	11.087	0.066	11.093	0.041
7.556	-0.292	7.580	-0.013	7.593	0.089	7.604	0.016	11.116	-0.073	11.133	-0.086	11.152	-0.171	11.160	-0.143
7.617	-0.025	7.635	0.093	7.657	-0.029	7.671	0.003	11.177	0.080	11.189	0.149	11.196	0.133	11.226	-0.000
7.685	0.105	7.699	0.064	7.717	0.194	7.732	0.101	11.239	-0.085	11.241	-0.106	11.265	-0.187	11.285	-0.182
7.746	-0.126	7.764	-0.147	7.776	-0.216	7.799	-0.159	11.296	-0.219	11.311	-0.280	11.321	-0.235	11.337	-0.154
7.820	-0.102	7.853	-0.020	7.874	-0.049	7.895	0.003	11.358	0.029	11.370	0.086	11.388	-0.040	11.394	-0.015
7.920	0.218	7.948	-0.054	7.975	0.072	8.003	-0.135	11.395	-0.015	11.397	-0.015	11.400	0.005	11.401	0.013
8.018	-0.090	8.030	-0.111	8.047	-0.030	8.061	0.141	11.406	0.050	11.414	0.058	11.423	0.010	11.428	-0.104
8.070	0.165	8.079	0.124	8.106	0.222	8.123	0.153	11.431	-0.169	11.437	-0.181	11.449	-0.108	11.458	-0.047
8.139	0.165	8.155	0.043	8.175	-0.184	8.187	-0.212	11.469	-0.034	11.477	-0.050	11.494	-0.042	11.503	-0.095



11.509	-0.090	11.531	0.092	11.545	0.230	11.562	0.324	14.532	0.102	14.542	0.114	14.553	0.131	14.566	0.058
11.572	0.397	11.583	0.409	11.596	0.365	11.609	0.268	14.579	0.033	14.598	0.017	14.620	0.077	14.634	0.138
11.635	0.220	11.657	0.175	11.676	0.163	11.684	0.196	14.643	0.183	14.656	0.174	14.668	0.259	14.675	0.316
11.691	0.212	11.702	0.152	11.712	0.099	11.726	0.136	14.684	0.328	14.699	0.235	14.720	0.125	14.733	0.044
11.736	0.136	11.746	0.111	11.754	0.095	11.764	0.120	14.745	-0.005	14.757	0.011	14.769	0.047	14.790	0.039
11.774	0.160	11.783	0.103	11.789	0.018	11.798	-0.059	14.817	0.042	14.835	0.038	14.851	0.050	14.868	0.066
11.806	-0.091	11.827	-0.069	11.841	-0.063	11.854	-0.018	14.886	0.033	14.902	0.053	14.912	0.065	14.923	0.045
11.865	-0.030	11.880	0.015	11.894	0.071	11.901	0.088	14.936	0.024	14.948	0.065	14.962	0.093	14.977	0.032
11.911	0.047	11.921	-0.002	11.936	0.027	11.945	0.051	14.989	0.011	15.009	-0.001	15.025	-0.034	15.039	-0.079
11.951	0.368	11.960	0.031	11.973	0.007	11.981	0.011	15.066	-0.067	15.084	-0.067	15.095	-0.051	15.110	-0.023
11.989	0.019	12.002	-0.026	12.012	-0.078	12.016	-0.103	15.126	-0.048	15.140	-0.068	15.154	-0.036	15.164	-0.012
12.029	-0.070	12.038	-0.038	12.047	-0.013	12.055	-0.062	15.174	0.000	15.189	-0.053	15.201	-0.081	15.211	-0.094
12.067	-0.090	12.081	-0.050	12.091	-0.025	12.104	-0.034	15.223	-0.065	15.239	-0.021	15.255	0.020	15.269	0.048
12.114	-0.126	12.136	0.040	12.152	0.162	12.167	0.271	15.280	0.076	15.300	0.072	15.312	0.097	15.328	0.060
12.179	0.308	12.194	0.227	12.210	0.073	12.223	0.028	15.338	0.032	15.349	0.064	15.357	0.084	15.374	0.072
12.239	-0.033	12.256	-0.187	12.270	-0.268	12.286	-0.223	15.388	0.101	15.400	0.117	15.412	0.056	15.422	0.024
12.298	-0.174	12.319	-0.129	12.338	-0.117	12.352	-0.121	15.431	0.012	15.452	0.041	15.466	0.061	15.479	0.069
12.371	0.001	12.379	0.066	12.387	0.078	12.395	0.042	15.493	0.069	15.521	0.025	15.543	-0.001	15.555	0.001
12.406	0.005	12.425	0.115	12.436	0.180	12.444	0.197	15.571	-0.003	15.590	-0.023	15.603	-0.002	15.623	0.018
12.461	0.185	12.473	0.201	12.490	0.209	12.502	0.193	15.633	0.051	15.642	0.087	15.652	0.108	15.670	0.084
12.515	-0.161	12.531	-0.104	12.544	-0.080	12.558	-0.017	15.687	0.064	15.702	0.084	15.712	0.096	15.732	0.072
12.573	-0.122	12.585	-0.138	12.606	-0.118	12.627	-0.101	15.755	0.064	15.769	0.076	15.778	0.072	15.790	0.044
12.638	-0.089	12.655	-0.182	12.665	-0.239	12.672	-0.255	15.803	0.020	15.816	0.032	15.830	0.044	15.842	0.085
12.686	-0.222	12.705	-0.035	12.719	0.103	12.730	0.152	15.852	0.101	15.863	0.081	15.875	0.052	15.889	0.052
12.745	0.111	12.771	0.039	12.789	0.019	12.805	0.044	15.906	0.044	15.919	0.080	15.928	0.100	15.944	0.068
12.814	0.044	12.831	-0.045	12.847	-0.170	12.861	-0.215	15.965	0.043	15.984	0.010	16.005	-0.022	16.030	-0.092
12.880	-0.194	12.901	-0.007	12.920	0.127	12.931	0.180	16.069	-0.100	16.092	-0.080	16.108	-0.068	16.132	-0.024
12.945	0.193	12.961	0.096	12.977	-0.038	12.989	0.086	16.150	0.033	16.159	0.053	16.168	-0.045	16.185	0.008
12.998	-0.033	13.005	-0.004	13.015	0.036	13.024	-0.012	16.199	0.024	16.213	0.048	16.230	0.036	16.249	0.089
13.036	-0.101	13.048	-0.166	13.066	-0.141	13.074	-0.141	16.270	0.125	16.290	0.149	16.302	0.166	16.319	0.133
13.091	-0.173	13.107	-0.099	13.123	-0.054	13.134	-0.054	16.387	0.100	16.398	0.113	16.411	0.080	16.420	0.060
13.169	-0.065	13.181	-0.130	13.195	-0.162	13.213	-0.105	16.444	0.137	16.451	0.165	16.458	0.169	16.474	0.141
13.229	-0.064	13.245	-0.076	13.263	0.036	13.282	0.057	16.488	0.096	16.503	0.109	16.519	0.121	16.528	0.092
13.300	0.079	13.319	0.068	13.333	0.096	13.347	0.129	16.536	0.064	16.557	0.080	16.578	0.100	16.596	0.100
13.363	0.117	13.383	0.031	13.390	0.069	13.408	0.085	16.614	0.072	16.625	0.056	16.645	0.072	16.657	0.096
13.415	0.122	13.423	0.134	13.436	0.094	13.445	0.029	16.671	0.105	16.682	0.096	16.693	0.035	16.703	0.019
13.454	-0.023	13.469	-0.047	13.488	0.010	13.506	0.071	16.720	0.031	16.740	0.039	16.762	0.022	16.772	-0.015
13.523	0.128	13.537	0.128	13.551	0.108	13.561	0.080	16.783	-0.043	16.797	-0.015	16.806	0.009	16.821	-0.011
13.571	0.056	13.591	0.145	13.603	0.206	13.624	0.207	16.839	-0.048	16.849	-0.036	16.863	-0.028	16.880	-0.061
13.641	0.191	13.657	0.248	13.667	0.313	13.677	0.333	16.897	-0.086	16.920	-0.086	16.934	-0.099	16.945	-0.127
13.687	0.305	13.700	0.212	13.708	0.188	13.731	0.188	17.018	-0.091	17.030	-0.103	17.040	-0.079	17.048	-0.055
13.744	0.168	13.759	0.119	13.778	0.075	13.811	0.075	17.057	-0.043	17.069	-0.075	17.078	-0.096	17.098	-0.055
13.825	0.022	13.839	-0.087	13.849	-0.103	13.865	-0.059	17.111	-0.019	17.123	0.013	17.133	0.025	17.145	-0.007
13.879	-0.014	13.888	-0.006	13.900	-0.067	13.908	-0.144	17.151	-0.040	17.160	-0.064	17.170	-0.032	17.179	0.000
13.915	-0.168	13.926	-0.119	13.931	-0.095	13.942	-0.079	17.191	0.008	17.202	-0.016	17.212	-0.024	17.223	-0.004
13.953	-0.095	13.968	-0.132	13.977	-0.168	13.986	-0.176	17.241	-0.004	17.250	-0.032	17.265	-0.041	17.277	0.008
14.052	-0.042	14.062	-0.091	14.068	-0.148	14.075	-0.156	17.291	0.061	17.300	0.089	17.308	0.109	17.327	0.097
14.083	-0.132	14.094	-0.107	14.102	-0.119	14.114	-0.127	17.336	0.077	17.346	0.097	17.353	0.109	17.371	0.097
14.132	-0.115	14.149	-0.144	14.165	-0.144	14.183	-0.160	17.399	0.089	17.416	0.080	17.429	0.101	17.443	0.121
14.204	-0.115	14.222	-0.067	14.239	-0.050	14.249	-0.067	17.457	0.080	17.473	0.040	17.504	0.056	17.538	0.072
14.259	-0.079	14.271	-0.018	14.283	0.019	14.296	-0.054	17.560	0.084	17.586	0.096	17.599	0.088	17.616	0.068
14.310	-0.107	14.320	-0.054	14.334	-0.010	14.353	-0.010	17.629	0.092	17.646	0.116	17.658	0.080	17.670	0.067
14.363	-0.030	14.383	-0.030	14.392	-0.055	14.406	-0.039	17.694	0.067	17.718	0.067	17.733	0.063	17.750	0.071
14.422	-0.010	14.434	-0.023	14.448	-0.039	14.461	-0.030	17.755	0.087	17.765	0.100	17.778	0.051	17.789	-0.018
14.471	0.095	14.492	0.107	14.510	0.131	14.521	0.123								

17.813	-0.050	17.829	-0.075	17.837	-0.071	17.851	-0.046	21.992	0.168	22.014	0.111	22.034	0.062	22.053	0.045
17.879	-0.046	17.891	-0.018	17.906	0.002	17.918	-0.002	22.070	0.057	22.078	0.069	22.093	0.057	22.108	0.045
17.933	-0.010	17.946	-0.002	17.957	0.010	17.976	-0.002	22.119	0.037	22.131	0.065	22.145	0.024	22.163	-0.005
17.985	0.010	18.003	0.027	18.015	0.014	18.030	-0.002	22.198	-0.013	22.231	-0.014	22.261	-0.015	22.271	-0.003
18.047	0.010	18.066	-0.034	18.085	-0.067	18.097	-0.079	22.283	0.005	22.301	-0.019	22.328	-0.044	22.361	-0.053
18.115	-0.091	18.138	-0.067	18.172	0.006	18.191	0.055	22.372	-0.049	22.394	-0.033	22.408	-0.021	22.436	-0.022
18.197	0.075	18.209	0.092	18.228	0.006	18.248	-0.002	22.457	-0.066	22.464	-0.087	22.488	-0.059	22.508	-0.079
18.261	-0.059	18.273	-0.099	18.286	-0.115	18.306	-0.046	22.529	-0.059	22.546	-0.076	22.563	-0.072	22.584	-0.117
18.315	0.006	18.325	0.035	18.336	0.027	18.348	0.010	22.596	-0.093	22.613	-0.073	22.628	-0.065	22.638	-0.085
18.359	0.039	18.379	0.051	18.413	0.063	18.429	0.087	22.659	-0.130	22.677	-0.143	22.697	-0.171	22.713	-0.163
18.447	0.120	18.480	0.116	18.506	0.104	18.521	0.108	22.727	-0.150	22.747	-0.172	22.770	-0.156	22.785	-0.147
18.537	0.047	18.557	0.010	18.578	0.067	18.592	0.104	22.809	-0.115	22.827	-0.102	22.853	-0.074	22.876	-0.086
18.616	0.112	18.636	0.128	18.655	0.092	18.669	0.031	22.898	-0.073	22.917	-0.073	22.941	-0.041	22.961	-0.040
18.687	-0.010	18.718	-0.010	18.728	-0.002	18.736	-0.046	22.974	-0.016	22.988	0.004	23.007	-0.012	23.026	-0.020
18.747	-0.071	18.760	-0.034	18.766	-0.002	18.776	0.019	23.043	-0.015	23.058	-0.036	23.074	-0.056	23.091	-0.035
18.786	-0.002	18.798	-0.050	18.807	-0.030	18.818	0.002	23.114	-0.027	23.130	-0.015	23.152	0.010	23.172	0.018
18.828	0.006	18.845	-0.014	18.860	0.006	18.883	-0.018	23.180	0.030	23.196	0.051	23.204	0.043	23.223	0.010
18.897	0.006	18.914	0.030	18.935	0.030	18.953	0.042	23.241	0.002	23.265	-0.002	23.278	-0.030	23.291	-0.046
18.968	0.070	18.996	0.082	19.011	0.070	19.021	0.057	23.303	-0.030	23.315	-0.018	23.334	-0.018	23.353	0.002
19.042	0.089	19.064	0.097	19.077	0.117	19.095	0.113	23.380	-0.030	23.399	-0.038	23.424	-0.026	23.449	-0.039
19.122	0.076	19.156	0.084	19.174	0.104	19.187	0.112	23.469	-0.031	23.494	-0.055	23.522	-0.059	23.549	-0.027
19.201	0.083	19.218	0.058	19.249	0.058	19.262	0.029	23.566	-0.019	23.590	0.009	23.611	0.018	23.629	-0.007
19.277	-0.008	19.316	-0.009	19.350	-0.026	19.364	-0.018	23.646	-0.035	23.662	-0.031	23.680	-0.052	23.703	-0.040
19.378	0.031	19.391	0.059	19.407	0.055	19.418	0.042	23.718	-0.056	23.735	-0.036	23.759	0.013	23.780	0.057
19.434	0.062	19.447	0.078	19.469	0.009	19.499	-0.024	23.794	0.069	23.810	0.061	23.824	0.065	23.843	0.036
19.543	-0.052	19.586	-0.053	19.598	-0.085	19.614	-0.102	23.866	0.073	23.887	0.060	23.911	0.080	23.926	0.036
19.630	-0.057	19.645	-0.029	19.684	-0.022	19.722	-0.022	23.977	0.032	23.977	0.060	23.998	0.052	24.019	0.034
19.741	-0.002	19.763	-0.014	19.806	-0.015	19.820	-0.007	24.025	-0.080	24.036	0.047	24.068	0.011	24.101	-0.022
19.835	-0.047	19.847	-0.064	19.859	-0.043	19.877	-0.015	24.116	-0.046	24.140	-0.046	24.158	-0.071	24.176	-0.046
19.900	-0.040	19.948	-0.053	19.990	-0.058	20.017	-0.058	24.202	-0.067	24.225	-0.067	24.247	-0.055	24.264	-0.043
20.029	-0.050	20.038	-0.030	20.064	-0.043	20.084	-0.018	24.290	-0.043	24.312	-0.027	24.338	-0.039	24.374	-0.039
20.103	-0.076	20.112	-0.112	20.120	-0.141	20.126	-0.169	24.406	-0.056	24.438	-0.020	24.454	-0.028	24.478	-0.049
20.137	-0.186	20.152	-0.153	20.165	-0.125	20.175	-0.105	24.492	-0.037	24.506	-0.033	24.525	-0.045	24.541	-0.033
20.188	-0.097	20.208	-0.114	20.230	-0.106	20.245	-0.094	24.560	-0.017	24.581	-0.001	24.593	0.007	24.608	-0.006
20.263	-0.029	20.276	0.012	20.309	-0.028	20.340	0.044	24.630	-0.006	24.643	-0.018	24.662	-0.043	24.678	-0.063
20.365	0.045	20.380	0.041	20.396	0.069	20.409	0.049	24.693	-0.084	24.706	-0.092	24.724	-0.072	24.736	-0.060
20.423	0.029	20.448	0.074	20.464	0.111	20.471	0.140	24.750	-0.048	24.764	-0.040	24.779	-0.028	24.796	-0.020
20.477	0.160	20.485	0.184	20.494	0.152	20.509	0.100	24.807	-0.016	24.822	-0.025	24.841	-0.033	24.851	-0.041
20.521	0.071	20.558	0.072	20.582	0.072	20.594	0.073	24.863	-0.039	24.877	-0.046	24.891	-0.038	24.903	-0.034
20.606	0.040	20.622	0.016	20.646	0.037	20.669	0.062	24.918	-0.039	24.933	-0.043	24.946	-0.043	24.955	-0.035
20.680	0.090	20.696	0.058	20.724	0.054	20.745	-0.010	24.967	-0.023	24.977	-0.012	24.984	-0.004	24.995	-0.016
20.774	-0.083	20.800	-0.112	20.840	-0.111	20.857	-0.087	25.007	-0.028	25.024	-0.033	25.037	-0.041	25.045	-0.049
20.899	-0.083	20.909	-0.071	20.937	-0.042	20.959	-0.026	25.054	-0.029	25.066	-0.001	25.078	0.027	25.089	0.043
20.977	-0.083	20.994	-0.111	21.017	-0.075	21.035	-0.038	25.101	0.035	25.116	0.014	25.126	-0.014	25.138	-0.035
21.056	-0.002	21.081	0.039	21.102	0.059	21.123	0.071	25.151	-0.051	25.167	-0.056	25.187	-0.050	25.209	-0.058
21.137	0.067	21.154	0.104	21.172	0.079	21.203	0.035	25.225	-0.045	25.242	-0.041	25.255	-0.050	25.269	-0.053
21.233	0.019	21.264	-0.010	21.281	0.007	21.296	0.027	25.282	-0.063	25.292	-0.075	25.307	-0.092	25.319	-0.084
21.314	-0.005	21.333	-0.030	21.368	-0.013	21.397	0.032	25.332	-0.039	25.345	-0.093	25.357	-0.077	25.370	-0.042
21.424	0.052	21.455	0.056	21.465	0.028	21.476	0.012	25.380	-0.053	25.397	-0.065	25.414	-0.058	25.425	-0.043
21.491	-0.009	21.511	0.032	21.528	0.052	21.562	0.077	25.436	-0.026	25.449	-0.002	25.459	0.002	25.476	-0.011
21.589	0.093	21.602	0.126	21.622	0.138	21.650	0.126	25.505	0.035	25.522	0.012	25.566	-0.017	25.580	0.007
21.675	0.098	21.708	0.093	21.727	0.105	21.737	0.101	25.601	0.035	25.622	0.026	25.647	0.013	25.663	0.033
21.754	0.093	21.776	0.133	21.790	0.174	21.805	0.174	25.677	0.037	25.698	0.004	25.719	-0.013	25.742	-0.034
21.818	0.161	21.832	0.145	21.848	0.109	21.860	0.084	25.752	-0.022	25.779	0.016	25.797	0.034	25.805	0.038
21.874	0.096	21.883	0.088	21.900	0.105	21.911	0.084	25.823	-0.009	25.840	-0.010	25.855	-0.032	25.865	-0.041
21.925	0.104	21.946	0.107	21.966	0.127	21.980	0.160	25.879	-0.017	25.898	-0.001	25.930	-0.001	25.945	-0.022

25.964	-0.047	25.985	-0.051	26.004	-0.035	26.035	0.013	30.045	-0.017	30.070	-0.026	30.091	-0.038	30.117	-0.038
26.066	-0.012	26.089	-0.001	26.114	-0.009	26.137	-0.014	30.130	-0.042	30.150	-0.026	30.183	-0.030	30.211	-0.030
26.156	-0.006	26.179	0.014	26.203	0.042	26.223	0.050	30.224	-0.030	30.238	-0.032	30.255	-0.010	30.271	-0.006
26.247	0.082	26.269	0.070	26.289	0.073	26.306	0.081	30.283	-0.010	30.306	-0.030	30.334	-0.030	30.352	-0.046
26.324	0.069	26.346	0.073	26.373	0.032	26.400	0.040	30.369	-0.050	30.387	-0.066	30.411	-0.046	30.428	-0.046
26.427	0.048	26.445	0.056	26.462	0.068	26.485	0.051	30.457	-0.034	30.476	-0.022	30.490	-0.014	30.504	-0.014
26.504	0.023	26.523	-0.010	26.548	0.022	26.572	-0.002	30.522	-0.034	30.552	-0.034	30.579	-0.038	30.607	-0.054
26.610	-0.023	26.644	-0.031	26.658	-0.023	26.684	0.005	30.620	-0.054	30.643	-0.034	30.672	-0.030	30.693	-0.026
26.697	-0.007	26.715	-0.020	26.729	-0.012	26.746	-0.004	30.708	-0.010	30.727	0.010	30.745	-0.018	30.759	-0.046
26.762	0.008	26.781	0.020	26.795	0.008	26.815	0.004	30.782	-0.034	30.799	-0.034	30.823	-0.059	30.848	-0.050
26.841	-0.008	26.867	-0.013	26.891	-0.029	26.903	-0.021	30.880	-0.046	30.906	-0.026	30.926	-0.046	30.954	-0.038
26.922	-0.005	26.933	-0.005	26.950	-0.013	26.971	-0.005	30.972	-0.034	30.994	-0.018	31.007	-0.006	31.018	-0.006
26.989	0.003	27.002	-0.005	27.020	-0.021	27.038	-0.030	31.034	-0.026	31.046	-0.046	31.060	-0.034	31.074	-0.026
27.054	-0.021	27.067	-0.009	27.081	-0.026	27.095	-0.042	31.099	-0.042	31.132	-0.030	31.147	-0.038	31.161	-0.030
27.112	-0.038	27.122	-0.038	27.139	-0.054	27.157	-0.066	31.182	-0.038	31.210	-0.030	31.230	-0.038	31.253	-0.042
27.173	-0.018	27.188	-0.067	27.201	-0.042	27.215	-0.022	31.268	-0.047	31.283	-0.034	31.308	-0.031	31.333	-0.023
27.226	-0.018	27.244	-0.034	27.263	-0.042	27.284	-0.046	31.361	-0.023	31.396	-0.019	31.430	-0.003	31.457	-0.003
27.301	-0.054	27.308	-0.046	27.324	-0.030	27.335	-0.022	31.485	0.017	31.511	0.021	31.549	0.012	31.576	0.016
27.361	-0.026	27.375	-0.038	27.390	-0.046	27.403	-0.038	31.594	0.008	31.621	0.024	31.640	0.015	31.664	0.007
27.420	-0.030	27.434	-0.042	27.448	-0.054	27.460	-0.046	31.692	0.007	31.721	-0.005	31.745	-0.007	31.768	-0.013
27.476	-0.026	27.491	-0.030	27.504	-0.038	27.515	-0.026	31.786	-0.017	31.808	-0.017	31.825	-0.005	31.841	-0.013
27.529	-0.002	27.541	-0.010	27.553	0.010	27.578	-0.006	31.859	-0.029	31.882	-0.025	31.893	-0.025	31.909	-0.009
27.597	-0.022	27.611	-0.018	27.626	-0.006	27.647	-0.014	31.924	-0.041	31.936	-0.049	31.955	-0.045	31.968	-0.024
27.658	-0.010	27.676	0.019	27.694	0.043	27.707	0.063	31.985	-0.004	32.007	0.000	32.030	0.005	32.053	-0.007
27.726	0.055	27.733	0.059	27.747	0.063	27.762	0.076	32.072	0.001	32.081	0.017	32.097	0.005	32.118	-0.003
27.781	0.084	27.791	0.084	27.808	0.068	27.825	0.056	32.134	-0.023	32.144	-0.019	32.159	0.002	32.178	0.002
27.838	0.060	27.850	0.072	27.872	0.092	27.887	0.080	32.195	0.022	32.215	0.022	32.232	0.010	32.249	-0.014
27.902	0.068	27.912	0.060	27.943	0.061	27.957	0.061	32.273	0.014	32.293	-0.014	32.312	-0.026	32.334	-0.038
28.043	0.074	27.988	0.057	28.003	0.037	28.027	0.033	32.362	-0.038	32.384	-0.034	32.404	-0.046	32.424	-0.014
28.094	0.029	28.057	0.021	28.078	0.005	28.096	-0.007	32.442	-0.046	32.471	0.019	32.497	-0.006	32.515	0.010
28.112	-0.019	28.127	-0.027	28.135	-0.035	28.149	-0.027	32.535	-0.002	32.562	0.055	32.588	-0.002	32.606	0.010
28.174	-0.027	28.193	-0.018	28.206	-0.014	28.221	-0.010	32.620	0.027	32.636	0.043	32.650	0.039	32.675	0.071
28.236	-0.010	28.261	-0.010	28.273	-0.018	28.291	-0.001	32.693	0.030	32.706	0.030	32.730	0.062	32.744	0.061
28.310	-0.013	28.334	0.011	28.354	0.007	28.371	0.015	32.763	0.065	32.786	0.032	32.829	0.044	32.845	0.019
28.383	0.024	28.401	0.032	28.422	0.048	28.432	0.052	32.872	0.079	32.894	0.026	32.912	0.059	32.937	0.030
28.448	0.040	28.472	0.016	28.497	0.008	28.525	0.008	32.958	0.038	32.976	0.029	32.998	0.025	33.014	0.000
28.544	0.001	28.557	-0.012	28.574	-0.024	28.587	-0.019	33.044	0.044	33.066	0.028	33.082	0.036	33.127	-0.013
28.608	-0.015	28.622	-0.011	28.646	0.009	28.659	-0.003	33.155	0.007	33.180	-0.038	33.218	-0.010	33.255	-0.050
28.679	-0.002	28.695	-0.015	28.712	-0.023	28.725	-0.018	33.309	-0.009	33.342	-0.045	33.369	-0.005	33.393	-0.065
28.745	0.006	28.760	0.002	28.780	-0.014	28.793	-0.018	33.417	-0.045	33.432	-0.045	33.447	-0.037	33.470	-0.085
28.811	-0.010	28.829	-0.002	28.849	-0.006	28.868	-0.030	33.507	-0.069	33.532	-0.085	33.550	-0.060	33.572	-0.064
28.893	-0.050	28.897	-0.042	28.914	-0.026	28.932	-0.014	33.590	-0.040	33.605	-0.089	33.617	-0.109	33.628	-0.092
28.946	-0.014	28.967	-0.026	28.983	-0.021	29.000	-0.013	33.648	-0.084	33.664	-0.088	33.672	-0.104	33.680	-0.104
29.016	-0.017	29.039	-0.033	29.052	-0.021	29.070	-0.001	33.687	-0.116	33.695	-0.120	33.709	-0.080	33.721	-0.096
29.081	0.011	29.098	0.011	29.121	0.007	29.137	-0.009	33.732	-0.112	33.752	-0.100	33.762	-0.100	33.768	-0.108
29.148	-0.021	29.169	-0.005	29.192	0.008	29.210	0.012	33.782	-0.091	33.791	-0.091	33.805	-0.111	33.817	-0.123
29.231	0.004	29.249	-0.008	29.269	-0.036	29.284	-0.044	33.829	-0.099	33.853	-0.091	33.889	-0.098	33.926	-0.105
29.303	-0.036	29.320	-0.032	29.340	-0.044	29.367	-0.031	33.939	-0.137	33.953	-0.149	33.967	-0.120	33.977	-0.120
29.390	-0.040	29.410	-0.027	29.424	-0.023	29.439	-0.027	33.993	-0.148	34.000	-0.140	34.016	-0.094	34.028	-0.090
29.453	-0.040	29.463	-0.048	29.476	-0.035	29.493	-0.019	34.041	-0.114	34.051	-0.122	34.070	-0.101	34.100	-0.104
29.506	-0.023	29.524	-0.027	29.547	-0.019	29.571	-0.019	34.114	-0.080	34.127	-0.063	34.139	-0.088	34.162	-0.095
29.595	-0.011	29.619	-0.027	29.635	-0.031	29.656	-0.031	34.180	-0.120	34.192	-0.123	34.205	-0.103	34.217	-0.115
29.680	-0.023	29.727	-0.028	29.738	-0.024	29.756	-0.012	34.225	-0.119	34.245	-0.098	34.266	-0.123	34.276	-0.086
29.787	-0.012	29.808	-0.012	29.833	-0.021	29.854	-0.025	34.287	-0.065	34.300	-0.082	34.311	-0.069	34.333	-0.057
29.873	-0.017	29.894	0.003	29.916	0.011	29.934	0.040	34.344	-0.081	34.372	-0.097	34.384	-0.097	34.405	-0.065
29.950	0.036	29.983	0.031	30.009	0.015	30.023	0.015	34.420	-0.056	34.448	-0.073	34.464	-0.065	34.486	-0.061

34.508	-0.036	34.534	-0.065	34.555	-0.044	34.578	-0.044	39.122	-0.071	39.122	-0.034	39.179	-0.030	39.199	-0.054
34.613	-0.032	34.633	-0.028	34.655	-0.040	34.673	-0.016	39.219	-0.022	39.230	-0.010	39.248	-0.030	39.268	0.007
34.692	-0.032	34.716	-0.015	34.735	-0.052	34.764	-0.027	39.282	-0.026	39.308	0.019	39.328	-0.001	39.356	-0.037
34.790	0.006	34.802	0.018	34.820	-0.010	34.854	-0.010	39.365	-0.054	39.384	-0.054	39.397	-0.074	39.417	-0.050
34.889	-0.022	34.912	-0.042	34.946	-0.042	34.969	-0.003	39.442	-0.050	39.472	-0.018	39.503	-0.014	39.524	-0.042
34.999	-0.017	35.021	-0.004	35.046	-0.012	35.069	-0.004	39.564	-0.059	39.612	-0.067	39.637	-0.047	39.663	-0.055
35.078	-0.032	35.085	-0.044	35.104	-0.020	35.121	-0.020	39.679	-0.031	39.700	-0.047	39.730	-0.064	39.761	-0.052
35.134	-0.025	35.146	-0.004	35.159	-0.008	35.180	-0.017	39.788	-0.036	39.829	-0.057	39.843	-0.065	39.864	-0.021
35.194	0.003	35.210	-0.009	35.225	-0.038	35.239	-0.022	39.881	-0.045	39.905	-0.037	39.933	-0.029	39.972	-0.054
35.252	-0.026	35.270	-0.006	35.289	-0.002	35.300	-0.006	39.996	-0.054	40.020	-0.034	40.044	-0.032	40.061	0.003
35.315	0.030	35.330	0.018	35.354	0.042	35.382	0.033	40.098	-0.018	40.137	0.006	40.158	-0.022	40.173	0.032
35.395	0.033	35.408	0.009	35.441	0.032	35.461	0.016	40.191	0.018	40.207	0.034	40.227	-0.015	40.239	0.001
35.484	0.036	35.503	0.019	35.512	0.007	35.532	0.015	40.269	0.008	40.281	0.029	40.289	-0.008	40.304	-0.020
35.568	0.010	35.568	0.010	35.586	0.014	35.598	-0.015	40.312	-0.008	40.328	0.029	40.350	-0.008	40.375	-0.013
35.611	0.005	35.626	0.005	35.650	-0.011	35.663	-0.023	40.393	-0.002	40.408	-0.018	40.432	-0.019	40.459	0.005
35.685	-0.007	35.707	-0.035	35.732	-0.027	35.753	-0.035	40.471	0.020	40.487	0.012	40.506	0.027	40.530	0.051
35.764	-0.039	35.775	-0.023	35.800	-0.043	35.816	-0.032	40.552	-0.030	40.565	-0.007	40.581	0.029	40.589	0.025
35.861	-0.039	35.875	-0.047	35.894	-0.084	35.913	-0.067	40.607	-0.016	40.628	-0.009	40.648	0.023	40.673	0.051
35.932	-0.039	35.946	-0.047	35.962	-0.088	35.977	-0.087	40.693	0.038	40.724	0.029	40.764	-0.016	40.781	0.023
36.000	-0.063	36.012	-0.067	36.022	-0.083	36.045	-0.059	40.805	-0.014	40.824	-0.015	40.854	-0.016	40.862	0.008
36.058	-0.071	36.070	-0.079	36.080	-0.059	36.097	-0.083	40.899	-0.002	40.963	-0.025	40.992	-0.054	40.999	-0.055
36.108	-0.083	36.127	-0.050	36.135	-0.054	36.156	-0.091	41.016	-0.027	41.036	-0.024	41.078	-0.003	41.111	-0.035
36.188	-0.054	36.205	-0.059	36.218	-0.063	36.236	-0.042	41.136	-0.019	41.166	-0.005	41.199	-0.035	41.234	-0.008
36.248	-0.059	36.263	-0.091	36.272	-0.079	36.288	-0.042	41.249	-0.017	41.283	-0.043	41.317	-0.061	41.346	-0.050
36.298	-0.046	36.313	-0.083	36.325	-0.063	36.334	-0.038	41.378	-0.075	41.413	-0.039	41.448	-0.048	41.480	-0.065
36.341	-0.038	36.353	-0.091	36.365	-0.063	36.378	-0.046	41.545	-0.043	41.572	-0.015	41.613	-0.036	41.664	-0.030
36.405	-0.067	36.430	-0.067	36.445	-0.071	36.452	-0.046	41.707	-0.026	41.732	-0.058	41.757	-0.041	41.837	-0.056
36.463	-0.050	36.479	-0.091	36.497	-0.079	36.531	-0.034	41.874	-0.072	41.911	-0.035	41.935	-0.031	41.961	-0.051
36.562	-0.034	36.595	-0.014	36.612	-0.014	36.639	-0.063	41.997	-0.030	42.039	-0.017	42.077	-0.045	42.097	-0.045
36.567	-0.059	36.688	-0.040	36.707	-0.024	36.727	-0.056	42.131	-0.057	42.168	-0.056	42.193	-0.032	42.217	-0.016
36.748	-0.036	36.759	-0.037	36.777	-0.033	36.789	-0.045	42.233	-0.036	42.274	-0.048	42.274	-0.023	42.326	-0.039
36.804	-0.049	36.822	-0.009	36.839	-0.003	36.871	0.002	42.361	-0.035	42.373	-0.047	42.385	-0.051	42.401	-0.022
36.902	-0.018	36.916	-0.047	36.935	-0.035	36.955	-0.076	42.432	-0.042	42.447	-0.030	42.483	-0.021	42.512	-0.029
36.967	-0.062	36.981	-0.044	36.992	-0.048	37.005	-0.089	42.529	-0.037	42.552	-0.025	42.589	-0.032	42.649	-0.048
37.024	-0.053	37.034	-0.020	37.053	-0.045	37.067	-0.065	42.684	-0.064	42.720	-0.047	42.755	-0.030	42.790	-0.042
37.091	-0.050	37.111	-0.021	37.134	-0.038	37.154	-0.054	42.813	-0.038	42.843	-0.041	42.877	-0.058	42.917	-0.033
37.170	-0.022	37.179	-0.010	37.197	-0.026	37.211	-0.025	42.976	-0.033	43.010	-0.033	43.049	-0.046	43.086	-0.033
37.231	0.015	37.270	0.040	37.287	0.036	37.314	0.004	43.120	-0.038	43.158	-0.042	43.203	-0.046	43.248	-0.054
37.343	-0.060	37.361	-0.068	37.395	-0.023	37.421	-0.011	43.299	-0.050	43.345	-0.058	43.382	-0.054	43.394	-0.058
37.440	0.034	37.471	-0.006	37.491	-0.047	37.524	-0.018	43.432	-0.066	43.466	-0.058	43.487	-0.074	43.519	-0.081
37.547	-0.030	37.566	-0.006	37.605	-0.022	37.635	-0.050	43.563	-0.065	43.583	-0.077	43.610	-0.052	43.639	-0.052
37.646	-0.062	37.669	-0.038	37.684	-0.003	37.702	-0.026	43.843	-0.080	43.888	-0.062	43.944	-0.063	43.980	-0.041
37.711	-0.010	37.725	-0.002	37.741	-0.031	37.755	-0.035	44.014	-0.023	44.036	-0.026	44.095	-0.039	44.176	-0.058
37.776	-0.072	37.801	-0.105	37.829	-0.061	37.861	-0.045	44.222	-0.060	44.280	-0.072	44.323	-0.078	44.334	-0.083
37.888	-0.062	37.912	-0.074	37.938	-0.050	37.967	-0.031	44.355	-0.076	44.382	-0.077	44.414	-0.076	44.428	-0.072
37.980	-0.043	38.014	-0.080	38.036	-0.195	38.048	-0.089	44.449	-0.076	44.457	-0.080	44.467	-0.075	44.490	-0.071
38.079	-0.057	38.112	-0.038	38.123	-0.004	38.159	0.007	44.519	-0.059	44.554	-0.062	44.590	-0.062	44.622	-0.069
38.193	-0.018	38.234	-0.038	38.254	-0.022	38.274	-0.043	44.652	-0.035	44.686	-0.072	44.711	-0.076	44.720	-0.067
38.288	-0.023	38.317	0.054	38.341	0.038	38.373	0.009	44.759	-0.073	44.793	-0.050	44.793	-0.062	44.818	-0.061
38.416	-0.024	38.450	-0.005	38.469	0.011	38.497	-0.010	44.898	-0.060	44.916	-0.076	44.916	-0.076	44.925	-0.080
38.517	0.031	38.535	0.043	38.558	0.006	38.583	0.017	44.957	-0.051	44.970	-0.068	44.970	-0.068	44.987	-0.039
38.608	-0.011	38.626	-0.028	38.651	-0.057	38.685	-0.069	45.005	-0.060	45.030	-0.034	45.068	-0.046	45.110	-0.054
38.717	-0.037	38.748	-0.029	38.774	-0.053	38.795	-0.098	45.138	-0.062	45.159	-0.045	45.159	-0.045	45.202	-0.057
38.801	-0.102	38.816	-0.057	38.832	-0.041	38.870	-0.069	45.128	-0.062	45.138	-0.062	45.159	-0.045	45.202	-0.057
38.911	-0.089	38.927	-0.060	38.942	-0.076	38.966	-0.113	45.244	-0.044	45.284	-0.035	45.319	-0.042	45.350	-0.046
38.979	-0.096	39.027	-0.064	39.042	-0.064	39.074	-0.059	45.383	-0.065	45.395	-0.073	45.412	-0.052	45.442	-0.060

45.485	-0.059	45.501	-0.067	45.522	-0.078	45.548	-0.090
45.588	-0.039	45.619	-0.072	45.651	-0.064	45.664	-0.060
45.681	-0.084	45.701	-0.072	45.728	-0.076	45.752	-0.080
45.783	-0.071	45.829	-0.074	45.864	-0.077	45.888	-0.081
45.926	-0.084	45.964	-0.087	46.007	-0.078	46.040	-0.065
46.086	-0.063	46.107	-0.055	46.129	-0.076	46.169	-0.066
46.196	-0.068	46.222	-0.081	46.252	-0.063	46.300	-0.053
46.349	-0.064	46.377	-0.084	46.403	-0.071	46.438	-0.058
46.473	-0.053	46.489	-0.032	46.497	-0.040	46.519	-0.056
46.554	-0.055	46.588	-0.042	46.602	-0.053	46.634	-0.069
46.659	-0.057	46.679	-0.045	46.712	-0.049	46.739	-0.062
46.767	-0.054	46.800	-0.046	46.825	-0.063	46.850	-0.071
46.878	-0.059	46.901	-0.047	46.929	-0.063	46.954	-0.042
47.003	-0.037	47.036	-0.053	47.056	-0.061	47.075	-0.041
47.114	-0.056	47.131	-0.052	47.154	-0.036	47.180	-0.052
47.213	-0.069	47.240	-0.056	47.278	-0.052	47.310	-0.068
47.344	-0.044	47.390	-0.056	47.445	-0.059	47.483	-0.067
47.521	-0.066	47.570	-0.062	47.593	-0.082	47.624	-0.082
47.672	-0.067	47.726	-0.069	47.791	-0.083	47.824	-0.068
47.868	-0.089	47.909	-0.077	47.940	-0.065	47.971	-0.065
48.038	-0.061	48.055	-0.073	48.088	-0.056	48.146	-0.065
48.183	-0.089	48.210	-0.073	48.234	-0.073	48.261	-0.056
48.280	-0.061	48.295	-0.065				

11132

71.120 2/9/71 0600PST BEVERLY HILLS 420 N. RCXBURY DR 5FL N50E

2870 POINTS	48.255 SECONDS
-------------	----------------

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3036 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.013	0.022	-0.017	0.044	-0.009	0.065	-0.001	2.254	0.102	2.303	0.019	2.320	-0.023	2.331	-0.073	2.392	-0.128
0.080	0.007	0.097	0.011	0.116	0.006	0.136	-0.006	2.347	-0.148	2.366	-0.161	2.383	-0.165	2.392	-0.128	2.453	-0.232
0.153	-0.019	0.160	-0.028	0.175	0.006	0.186	0.006	2.359	-0.052	2.411	0.110	2.421	0.223	2.431	0.263	2.492	-0.332
0.227	0.003	0.224	-0.003	0.244	-0.012	0.260	0.005	2.440	0.277	2.449	0.256	2.459	0.185	2.474	0.263	2.535	-0.402
0.270	0.015	0.285	0.004	0.307	-0.017	0.330	-0.021	2.488	-0.241	2.496	-0.333	2.504	-0.367	2.514	-0.342	2.575	-0.412
0.350	-0.013	0.369	-0.001	0.384	0.016	0.399	0.028	2.524	-0.200	2.533	-0.041	2.541	0.118	2.554	0.305	2.615	-0.482
0.415	-0.002	0.431	-0.044	0.446	-0.060	0.462	-0.040	2.566	0.351	2.573	0.334	2.585	0.242	2.599	0.075	2.660	-0.552
0.483	-0.002	0.502	0.014	0.519	0.005	0.541	-0.011	2.611	-0.042	2.625	-0.175	2.633	-0.238	2.641	-0.259	2.702	-0.622
0.559	-0.016	0.575	-0.037	0.591	-0.025	0.608	-0.008	2.647	-0.234	2.658	-0.117	2.670	-0.017	2.683	0.044	2.744	-0.695
0.627	0.017	0.646	0.021	0.663	-0.000	0.676	-0.026	2.695	0.020	2.713	-0.005	2.730	-0.026	2.744	-0.060	2.805	-0.768
0.691	-0.059	0.708	-0.030	0.724	-0.005	0.737	0.007	2.760	0.015	2.782	-0.006	2.799	-0.035	2.814	-0.060	2.875	-0.841
0.755	-0.002	0.775	-0.019	0.792	-0.010	0.809	0.019	2.821	-0.069	2.881	-0.035	2.890	0.060	2.901	-0.061	2.962	-0.914
0.829	0.008	0.851	0.039	0.861	0.005	0.875	-0.045	2.868	0.115	2.881	0.110	2.890	0.040	2.901	-0.061	2.962	-0.914
0.884	-0.058	0.896	-0.029	0.911	-0.008	0.927	-0.012	2.910	-0.115	2.918	-0.078	2.929	0.031	2.937	0.060	3.000	-0.987
0.935	-0.013	0.946	0.021	0.960	0.054	0.972	0.033	2.947	0.034	2.956	0.005	2.965	0.038	2.975	0.122	3.040	-1.060
0.987	-0.013	1.001	-0.064	1.014	-0.093	1.026	-0.064	2.985	0.163	2.999	0.163	3.011	0.197	3.018	0.205	3.080	-1.133
1.041	-0.035	1.058	-0.040	1.069	-0.015	1.082	0.031	3.025	0.159	3.034	0.058	3.043	-0.088	3.053	-0.205	3.120	-1.206
1.095	0.031	1.111	0.018	1.125	-0.003	1.140	-0.062	3.064	-0.272	3.074	-0.253	3.085	-0.285	3.096	-0.155	3.160	-1.279
1.153	-0.079	1.168	-0.083	1.182	-0.083	1.195	-0.025	3.109	-0.005	3.121	0.062	3.137	0.057	3.152	0.065	3.220	-1.352
1.207	0.054	1.219	0.091	1.238	0.078	1.253	-0.020	3.163	0.036	3.177	-0.054	3.191	-0.190	3.204	-0.265	3.280	-1.425
1.266	-0.039	1.280	-0.031	1.292	-0.006	1.311	-0.061	3.212	-0.200	3.224	-0.240	3.234	-0.140	3.246	-0.015	3.320	-1.498
1.324	-0.019	1.337	0.010	1.348	-0.007	1.365	-0.062	3.261	0.102	3.273	0.185	3.286	0.218	3.301	0.189	3.370	-1.571
1.375	-0.041	1.390	-0.020	1.406	0.001	1.420	0.026	3.312	0.122	3.325	0.001	3.336	0.129	3.343	-0.179	3.410	-1.644
1.427	0.013	1.440	0.058	1.454	-0.083	1.471	-0.070	3.352	-0.150	3.364	0.017	3.375	0.167	3.385	0.213	3.450	-1.717
1.485	-0.091	1.496	-0.112	1.507	-0.079	1.516	0.000	3.359	0.225	3.348	0.233	3.418	0.187	3.436	0.103	3.500	-1.790
1.527	0.075	1.537	0.109	1.548	0.092	1.563	0.042	3.453	0.078	3.464	0.053	3.478	0.015	3.484	0.007	3.560	-1.863
1.576	-0.025	1.589	-0.050	1.607	-0.033	1.620	-0.059	3.502	0.003	3.521	-0.019	3.539	0.039	3.550	0.014	3.620	-1.936
1.632	-0.079	1.641	-0.042	1.655	0.075	1.668	0.137	3.560	0.065	3.571	-0.178	3.583	-0.245	3.596	-0.216	3.670	-2.009
1.679	0.112	1.692	0.062	1.706	0.020	1.719	-0.059	3.606	0.104	3.618	0.051	3.625	0.105	3.637	0.092	3.710	-2.082
1.731	-0.101	1.749	-0.072	1.763	-0.030	1.778	0.041	3.653	0.046	3.668	0.042	3.680	-0.017	3.697	-0.136	3.770	-2.155
1.787	0.087	1.794	0.099	1.800	0.078	1.812	0.003	3.713	-0.231	3.727	-0.248	3.736	-0.239	3.749	-0.122	3.820	-2.228
1.824	-0.022	1.834	-0.034	1.844	-0.080	1.855	-0.118	3.759	-0.006	3.771	0.058	3.785	0.186	3.793	0.194	3.870	-2.301
1.868	-0.072	1.886	0.007	1.897	0.049	1.920	0.070	3.852	0.177	3.862	-0.107	3.873	-0.074	3.883	-0.049	3.960	-2.374
1.929	0.045	1.940	-0.043	1.947	-0.072	1.961	-0.039	3.882	-0.057	3.897	0.059	3.916	0.155	3.924	0.180	4.000	-2.447
1.978	0.007	1.995	0.036	2.004	0.040	2.013	0.019	3.899	-0.008	3.907	0.059	3.925	0.025	3.933	-0.063	4.010	-2.520
2.025	-0.047	2.035	-0.068	2.049	-0.073	2.066	-0.081	3.934	0.142	3.945	0.025	3.953	-0.013	3.966	-0.063	4.040	-2.593
2.088	-0.048	2.106	0.007	2.125	0.069	2.144	0.132	3.974	-0.132	3.984	-0.168	3.992	-0.143	4.003	-0.039	4.080	-2.666
2.154	0.157	2.167	0.128	2.179	-0.010	2.190	-0.140	4.015	0.062	4.028	0.082	4.041	0.115	4.050	-0.065	4.130	-2.739
2.207	-0.190	2.216	-0.177	2.229	-0.102	2.245	-0.015	4.058	0.033	4.065	-0.019	4.078	-0.060	4.091	-0.065	4.170	-2.812
2.253	0.057	2.266	0.182	2.277	0.228	2.285	0.158	4.103	-0.107	4.113	-0.128	4.123	-0.065	4.133	0.033	4.210	-2.885

4.141	0.060	4.151	0.039	4.163	-0.020	4.181	-0.037	6.868	0.580	6.879	0.851	6.887	0.763	6.897	0.692
4.199	-0.033	4.215	0.009	4.223	0.038	4.233	0.042	6.904	0.721	6.913	0.833	6.922	0.954	6.930	1.013
4.249	0.112	4.257	0.133	4.267	0.108	4.279	0.003	6.946	0.571	6.958	0.678	6.959	0.269	6.971	-0.220
4.293	-0.130	4.305	-0.202	4.316	-0.189	4.325	-0.118	6.981	-0.687	6.993	-1.059	7.002	-1.301	7.009	-1.339
4.337	-0.023	4.347	0.061	4.358	0.107	4.365	0.073	7.016	-1.306	7.027	-1.035	7.038	-0.613	7.048	-0.342
4.379	-0.011	4.391	0.040	4.407	0.032	4.419	-0.028	7.058	-0.154	7.069	0.146	7.082	0.255	7.087	0.156
4.434	-0.078	4.450	-0.141	4.463	-0.187	4.477	-0.162	7.095	0.004	7.107	-0.422	7.120	-0.890	7.128	-1.153
4.488	-0.075	4.495	0.017	4.512	0.059	4.532	0.063	7.134	-1.253	7.139	-0.278	7.144	-1.245	7.152	-1.107
4.552	0.108	4.562	0.087	4.580	-0.009	4.595	-0.059	7.161	-0.832	7.170	-0.548	7.180	-0.239	7.194	0.061
4.606	-0.051	4.622	-0.118	4.631	-0.001	4.641	-0.014	7.203	0.253	7.214	0.567	7.223	0.954	7.231	1.042
4.658	-0.027	4.673	-0.014	4.685	0.048	4.697	0.111	7.240	1.067	7.252	0.991	7.262	0.878	7.272	0.832
4.706	0.140	4.721	0.106	4.738	0.043	4.754	0.010	7.284	0.755	7.300	0.778	7.311	0.736	7.322	0.690
4.768	-0.053	4.783	-0.162	4.793	-0.199	4.805	-0.158	7.329	0.623	7.337	0.489	7.345	0.435	7.355	0.472
4.818	-0.091	4.836	-0.054	4.852	-0.042	4.867	-0.071	7.367	0.752	7.378	0.943	7.385	1.039	7.391	1.056
4.883	0.008	4.893	0.020	4.902	-0.022	4.914	-0.093	7.358	1.010	7.407	0.822	7.417	0.442	7.427	0.520
4.919	-0.105	4.931	-0.072	4.946	-0.043	4.955	0.007	7.435	-0.252	7.446	-0.611	7.453	-0.757	7.460	-0.787
4.966	0.086	4.978	0.115	4.989	0.094	5.007	0.014	7.471	-0.745	7.480	-0.720	7.487	-0.770	7.498	-1.038
5.022	-0.032	5.036	-0.041	5.049	-0.016	5.064	0.042	7.506	-1.339	7.513	-1.493	7.522	-1.531	7.531	-1.489
5.079	0.121	5.094	0.162	5.110	0.187	5.122	0.162	7.539	-1.523	7.546	-1.515	7.554	-1.765	7.561	-1.799
5.137	0.070	5.149	-0.002	5.155	-0.006	5.167	0.011	7.567	-1.749	7.576	-1.515	7.586	-1.054	7.595	-0.539
5.178	-0.011	5.190	-0.044	5.197	-0.053	5.206	-0.020	7.603	0.154	7.608	0.413	7.613	0.530	7.617	0.555
5.218	0.064	5.228	0.114	5.244	0.134	5.257	0.142	7.623	0.530	7.632	0.463	7.645	0.404	7.657	0.287
5.268	0.100	5.285	0.016	5.300	-0.063	5.311	-0.122	7.673	0.149	7.682	0.028	7.690	-0.328	7.695	-0.570
5.322	-0.189	5.329	-0.210	5.339	-0.193	5.354	-0.106	7.706	-0.783	7.712	-0.808	7.718	-0.771	7.726	-0.533
5.367	-0.006	5.383	0.056	5.404	0.043	5.424	0.043	7.734	-0.203	7.741	0.335	7.749	0.511	7.755	1.187
5.435	-0.012	5.450	-0.150	5.463	-0.263	5.478	-0.335	7.765	1.258	7.772	1.232	7.778	1.203	7.787	1.124
5.487	-0.360	5.499	-0.323	5.511	-0.223	5.524	-0.135	7.795	1.053	7.803	1.019	7.816	1.044	7.826	1.023
5.532	-0.040	5.542	0.086	5.552	0.160	5.559	-0.173	7.845	0.976	7.853	1.010	7.862	1.053	7.873	1.247
5.568	0.147	5.580	0.072	5.594	-0.058	5.606	-0.171	7.880	1.352	7.890	1.461	7.900	1.418	7.910	1.334
5.621	-0.238	5.633	-0.209	5.642	-0.155	5.656	-0.043	7.917	1.175	7.925	0.908	7.939	0.227	7.950	-0.257
5.669	0.078	5.685	0.203	5.696	0.240	5.704	0.253	7.961	-0.642	7.970	-0.655	7.978	-0.591	7.986	-1.018
5.717	0.227	5.728	0.143	5.739	0.014	5.750	-0.076	7.995	-0.964	8.005	-0.789	8.015	-0.551	8.025	-0.330
5.759	-0.095	5.772	-0.050	5.788	0.025	5.808	0.100	8.039	-0.151	8.053	-0.005	8.066	0.066	8.077	0.153
5.825	0.179	5.835	0.191	5.846	0.161	5.859	0.069	8.087	0.216	8.102	0.215	8.113	0.182	8.123	0.106
5.869	-0.015	5.881	-0.040	5.891	-0.065	5.905	-0.107	8.136	-0.002	8.149	-0.166	8.159	-0.387	8.172	-0.646
5.911	-0.116	5.921	-0.082	5.931	0.001	5.941	0.026	8.181	-0.934	8.191	-1.235	8.199	-1.419	8.206	-1.457
5.953	0.047	5.972	0.096	5.985	0.059	5.998	0.012	8.212	-1.428	8.219	-1.215	8.228	-0.831	8.237	-0.318
6.011	0.058	6.026	0.095	6.033	0.062	6.049	-0.076	8.247	0.283	8.254	0.734	8.259	1.152	8.266	1.565
6.060	-0.185	6.075	-0.223	6.087	-0.185	6.098	-0.035	8.271	1.911	8.277	2.051	8.284	2.149	8.290	2.115
6.108	0.082	6.119	0.119	6.131	0.069	6.144	-0.019	8.296	1.973	8.306	1.819	8.315	1.643	8.326	1.313
6.159	-0.174	6.177	-0.325	6.189	-0.417	6.196	-0.442	8.335	0.895	8.343	0.532	8.354	-0.036	8.363	-0.366
6.212	-0.404	6.222	-0.288	6.233	-0.092	6.244	0.100	8.369	-0.492	8.375	-0.609	8.382	-0.634	8.389	-0.517
6.254	0.242	6.264	0.267	6.275	0.225	6.289	0.070	8.401	-0.258	8.409	0.009	8.420	0.364	8.429	0.798
6.304	-0.126	6.317	-0.193	6.328	-0.168	6.342	-0.060	8.431	1.036	8.443	1.044	8.452	0.994	8.462	0.757
6.357	0.111	6.370	0.269	6.383	0.390	6.398	0.436	8.469	0.588	8.481	0.364	8.491	-0.046	8.500	-0.280
6.406	0.457	6.418	0.482	6.429	0.440	6.440	0.243	8.508	-0.554	8.518	-0.894	8.524	-0.894	8.532	-0.940
6.452	-0.045	6.460	-0.191	6.466	-0.242	6.475	-0.267	8.537	-0.961	8.546	-0.941	8.554	-0.882	8.563	-0.699
6.486	-0.229	6.497	-0.108	6.510	0.067	6.519	0.184	8.569	-0.603	8.575	-0.550	8.581	-0.666	8.588	-0.845
6.529	0.284	6.539	0.304	6.548	0.254	6.559	0.095	8.595	-1.003	8.601	-1.150	8.610	-1.213	8.617	-1.175
6.568	-0.155	6.577	-0.406	6.587	-0.067	6.597	-0.786	8.628	-1.075	8.635	-0.538	8.642	-0.792	8.648	-0.504
6.608	-0.907	6.617	-0.949	6.624	-0.924	6.637	-0.808	8.655	-0.334	8.659	-0.236	8.663	-0.224	8.668	-0.274
6.646	-0.737	6.655	-0.683	6.667	-0.555	6.686	-0.316	8.674	-0.404	8.681	-0.525	8.691	-0.713	8.701	-0.876
6.700	-0.136	6.713	0.026	6.722	0.101	6.735	0.155	8.712	-0.959	8.723	-1.047	8.735	-1.097	8.741	-1.068
6.746	0.176	6.755	0.155	6.763	0.034	6.772	0.034	8.754	-0.910	8.763	-0.730	8.774	-0.455	8.787	-0.084
6.780	0.013	6.788	0.059	6.796	0.159	6.811	0.438	8.800	0.392	8.814	0.853	8.821	1.139	8.829	1.294
6.823	0.743	6.833	0.935	6.843	1.026	6.854	1.055	8.835	1.327	8.844	1.358	8.853	1.181	8.861	0.576

8.870	0.725	8.88C	0.512	8.887	0.425	8.899	0.349	11.109	-0.128	11.117	-0.170	11.126	-0.283	11.143	-0.480
8.910	0.253	8.918	0.157	8.929	0.031	8.937	-0.036	11.152	-0.572	11.163	-0.626	11.176	-0.781	11.150	-0.957
8.943	0.052	8.952	-0.019	8.961	0.106	8.967	0.214	11.200	-1.032	11.217	-1.053	11.232	-1.003	11.232	-0.970
8.976	0.415	8.984	0.615	8.992	0.853	9.001	0.136	11.242	-0.749	11.257	-0.437	11.272	-0.107	11.285	0.151
9.007	1.124	9.016	1.182	9.024	1.140	9.034	0.936	11.257	0.326	11.308	0.376	11.319	0.334	11.331	0.267
9.042	0.553	9.054	0.113	9.061	-0.263	9.071	-0.667	11.340	0.234	11.348	0.263	11.358	0.256	11.368	0.279
9.081	-0.831	9.088	-0.861	9.096	-0.815	9.106	-0.606	11.381	0.162	11.391	-0.035	11.404	-0.286	11.411	-0.386
9.115	-0.352	9.125	-0.055	9.139	0.358	9.149	0.554	11.416	-0.407	11.426	0.353	11.438	-0.195	11.451	-0.037
9.162	0.783	9.17C	0.837	9.175	0.846	9.185	0.800	11.460	0.021	11.471	0.042	11.481	0.063	11.491	0.021
9.192	0.682	9.207	0.377	9.217	0.114	9.230	-0.149	11.502	-0.067	11.513	0.214	11.521	-0.248	11.540	-0.265
9.237	-0.27C	9.244	-0.308	9.256	-0.325	9.263	-0.400	11.559	-0.324	11.580	-0.412	11.595	-0.563	11.611	-0.718
9.274	-0.509	9.283	-0.576	9.293	-0.601	9.302	-0.564	11.621	-0.793	11.629	-0.814	11.638	-0.773	11.650	-0.602
9.313	-0.401	9.321	-0.130	9.333	0.334	9.340	0.597	11.643	-0.369	11.676	-0.156	11.692	0.015	11.701	0.081
9.348	0.564	9.356	1.152	9.363	1.189	9.370	1.164	11.709	0.058	11.722	-0.072	11.734	-0.037	11.746	-0.196
9.377	1.055	9.387	0.713	9.398	0.349	9.411	-0.010	11.763	-0.422	11.776	-0.581	11.785	-0.635	11.793	-0.594
9.423	-0.278	9.437	-0.579	9.450	-0.850	9.460	-0.972	11.807	-0.398	11.822	0.011	11.833	0.307	11.842	0.616
9.468	-1.030	9.478	-0.968	9.488	-0.768	9.499	-0.555	11.848	0.778	11.855	0.974	11.863	1.070	11.871	1.087
9.509	0.355	9.523	0.084	9.529	0.020	9.537	0.145	11.878	1.049	11.887	0.557	11.897	0.786	11.907	0.614
9.545	0.170	9.555	0.124	9.563	-0.022	9.573	-0.235	11.918	0.476	11.926	0.414	11.936	0.401	11.948	0.418
9.583	-0.503	9.598	-0.900	9.608	-1.130	9.616	-0.617	11.963	0.518	11.973	0.618	11.979	0.663	11.987	0.684
9.626	-1.310	9.632	-1.239	9.641	-1.030	9.654	-0.617	11.999	0.613	12.014	0.450	12.035	0.195	12.045	0.057
9.665	-0.292	9.679	-0.038	9.692	0.317	9.705	0.622	12.059	-0.018	12.075	-0.014	12.088	0.040	12.103	0.115
9.718	0.684	9.730	0.980	9.739	0.517	9.752	0.541	12.114	0.173	12.120	0.190	12.132	0.156	12.144	0.102
9.755	-1.688	9.771	-0.302	9.781	-0.804	9.791	-1.054	12.162	0.072	12.170	0.024	12.180	-0.220	12.191	-0.558
9.795	0.055	9.800	-1.030	9.809	-0.804	9.821	-0.266	12.203	-0.838	12.213	-1.018	12.224	-1.210	12.236	-1.277
9.831	0.055	9.841	0.310	9.853	0.539	9.862	0.606	12.251	-1.223	12.264	-0.964	12.277	-0.714	12.295	-0.451
9.869	0.826	9.877	0.584	9.894	0.438	9.906	0.338	12.308	-0.201	12.323	0.054	12.332	0.129	12.343	0.183
9.915	0.300	9.929	0.120	9.938	0.011	9.946	-0.031	12.354	0.145	12.367	0.045	12.380	0.011	12.391	0.107
9.954	0.023	9.961	0.078	9.966	0.086	9.973	0.027	12.401	0.251	12.419	0.692	12.432	1.001	12.447	1.231
9.982	-0.055	9.989	-0.132	9.996	-0.165	10.003	-0.132	12.453	1.302	12.466	1.343	12.478	1.314	12.491	1.251
10.014	0.001	10.023	0.152	10.032	0.202	10.040	0.160	12.502	1.297	12.515	1.360	12.533	1.347	12.550	1.327
10.053	0.690	10.061	0.038	10.071	0.067	10.081	0.134	12.564	1.314	12.573	1.243	12.593	0.988	12.608	0.533
10.092	0.262	10.105	0.284	10.116	0.258	10.126	0.120	12.620	0.448	12.629	-0.160	12.643	-0.435	12.652	-0.561
10.135	-0.105	10.151	-0.548	10.162	-0.761	10.171	-0.882	12.661	-0.602	12.677	-0.531	12.691	-0.227	12.703	0.195
10.180	-0.564	10.191	-0.866	10.205	-0.755	10.216	0.473	12.711	0.421	12.718	0.525	12.725	0.421	12.741	0.611
10.228	-0.565	10.242	-0.207	10.253	0.151	10.264	0.725	12.753	-0.448	12.763	-0.761	12.775	-1.003	12.781	-1.099
10.274	0.748	10.284	0.840	10.292	0.790	10.303	0.622	12.791	-1.158	12.810	-1.051	12.829	-1.024	12.851	-0.665
10.314	0.330	10.328	-0.088	10.341	-0.502	10.353	-0.836	12.868	-0.661	12.888	-0.258	12.910	0.053	12.921	0.320
10.363	-1.028	10.374	-1.095	10.386	-1.070	10.398	-0.987	12.936	0.587	12.947	0.708	12.962	0.629	12.972	0.437
10.411	-0.787	10.422	-0.474	10.437	-0.148	10.451	0.173	12.951	0.228	13.012	0.036	13.023	-0.039	13.035	-0.068
10.456	0.586	10.474	0.690	10.480	0.770	10.486	0.799	13.051	0.019	13.063	0.374	13.073	0.829	13.083	1.197
10.540	-0.568	10.547	-0.710	10.556	-0.414	10.562	-0.306	13.095	1.481	13.104	1.585	13.115	1.468	13.125	1.318
10.577	-0.748	10.590	-0.556	10.603	-0.414	10.612	0.445	13.141	0.954	13.157	0.512	13.172	0.157	13.182	-0.023
10.637	-0.177	10.649	-0.014	10.661	0.224	10.673	0.445	13.155	-0.085	13.210	-0.035	13.228	0.086	13.247	0.244
10.684	0.495	10.692	0.440	10.701	0.231	10.709	0.089	13.258	-0.294	13.272	0.365	13.288	0.250	13.308	0.148
10.723	-0.003	10.735	-0.041	10.746	-0.078	10.757	-0.012	13.324	-0.666	13.333	-0.140	13.353	-0.248	13.367	-0.416
10.769	0.251	10.776	0.522	10.786	0.693	10.792	0.827	13.388	-0.616	13.401	0.708	13.417	-0.683	13.433	-0.537
10.797	0.856	10.804	0.818	10.810	0.714	10.821	0.313	13.453	-0.363	13.464	-0.400	13.477	-0.391	13.495	-0.262
10.828	0.046	10.838	-0.005	10.849	0.041	10.860	0.154	13.518	-0.045	13.528	0.009	13.550	0.067	13.565	0.159
10.868	0.237	10.874	0.245	10.884	0.220	10.891	0.199	13.581	0.267	13.600	0.252	13.621	0.342	13.638	0.518
10.901	0.245	10.910	0.319	10.920	0.428	10.929	0.515	13.650	0.747	13.659	0.910	13.672	1.027	13.683	0.960
10.938	0.557	10.948	0.511	10.958	0.418	10.971	0.251	13.693	0.738	13.705	0.492	13.715	0.350	13.722	0.321
10.979	0.076	10.995	-0.334	11.016	-0.777	11.032	-1.091	13.739	0.454	13.745	0.554	13.756	0.608	13.770	0.516
11.042	-1.191	11.049	-1.233	11.057	-1.187	11.067	-1.008	13.781	0.359	13.790	0.316	13.807	0.241	13.825	0.086
11.078	-0.708	11.089	-0.403	11.096	-0.282	11.105	-0.153	13.840	-0.127	13.860	-0.411	13.870	-0.587	13.879	-0.687
								13.851	-0.712	13.907	-0.575	13.915	-0.408	13.924	-0.287



13.935	-0.178	13.555	-0.274	13.569	-0.437	13.985	-0.650	17.640	0.057	17.653	0.145	17.672	0.241	17.682	0.312
13.997	-0.805	14.005	-0.868	14.018	-0.893	14.033	-0.793	17.700	0.370	17.716	0.304	17.727	0.203	17.741	0.087
14.054	-C.664	14.074	-0.418	14.091	-0.146	14.107	0.083	17.751	0.028	17.764	-C.6C5	17.785	0.661	17.799	C.199
14.114	0.264	14.124	0.250	14.135	0.271	14.148	0.233	17.818	0.325	17.835	0.429	17.851	0.508	17.866	C.550
14.155	C.199	14.172	0.187	14.189	0.090	14.212	0.032	17.883	C.550	17.894	0.500	17.911	0.383	17.929	0.291
14.222	-0.068	14.241	-0.173	14.258	-0.077	14.274	0.140	17.955	-0.207	17.976	0.124	17.991	0.044	18.013	-0.052
14.288	0.323	14.302	0.386	14.316	0.294	14.330	0.035	18.035	-0.685	18.050	-0.639	18.065	0.052	18.082	C.119
14.341	-0.157	14.355	-0.416	14.368	-0.650	14.388	-0.730	18.104	0.127	18.121	0.050	18.137	-0.011	18.154	-0.128
14.407	-C.646	14.427	-0.454	14.441	-0.256	14.455	-0.129	18.170	-0.266	18.177	0.374	18.195	-0.428	18.210	-0.362
14.466	-0.058	14.479	-0.133	14.491	-0.309	14.505	-0.588	18.223	-0.182	18.232	-0.019	18.252	0.131	18.265	0.206
14.521	-C.856	14.531	-1.081	14.549	-1.227	14.564	-1.102	18.285	C.269	18.300	0.243	18.315	0.181	18.331	0.114
14.580	-0.743	14.593	-0.426	14.609	-0.142	14.623	0.058	18.347	0.080	18.368	0.126	18.381	C.218	18.395	C.347
14.634	0.188	14.650	0.246	14.672	0.188	14.687	0.091	18.410	0.480	18.426	0.539	18.441	C.556	18.458	0.497
14.697	-0.034	14.711	-0.238	14.722	-0.330	14.731	-0.364	18.475	0.413	18.492	0.338	18.518	0.292	18.544	0.258
14.744	-0.326	14.755	-0.093	14.775	0.175	14.790	0.383	18.565	0.216	18.576	0.224	18.601	C.237	18.612	0.182
14.806	0.542	14.823	0.617	14.841	0.663	14.854	0.604	18.630	0.073	18.656	-0.073	18.659	-0.202	18.674	-0.307
14.864	0.458	14.884	0.291	14.901	0.199	14.919	0.145	18.687	-0.357	18.700	-0.374	18.722	-0.312	18.735	-0.258
14.944	0.191	14.963	0.254	14.977	0.316	14.992	0.362	18.749	-0.208	18.761	-0.166	18.777	-0.191	18.794	-0.241
15.010	0.270	15.023	0.158	15.036	-0.018	15.054	-0.181	18.805	-0.300	18.821	-0.354	18.842	-0.334	18.862	0.263
15.084	-0.327	15.105	-0.406	15.121	-0.427	15.135	-0.369	18.876	-0.615	18.889	-0.017	18.900	C.058	18.913	0.062
15.147	-0.323	15.164	-0.310	15.178	-0.344	15.193	-0.460	18.928	0.024	18.943	-0.063	18.955	-0.143	18.967	-0.176
15.200	-0.577	15.218	-0.723	15.228	-0.786	15.237	-0.803	18.988	-0.093	19.011	0.053	19.030	C.165	19.053	C.253
15.252	-0.711	15.264	-0.556	15.280	-0.377	15.298	-0.227	19.066	C.299	19.079	0.332	19.093	C.282	19.110	0.131
15.316	-0.110	15.332	-0.068	15.355	-0.010	15.373	0.053	19.124	-0.003	19.139	-0.153	19.155	-0.220	19.177	-0.191
15.388	C.187	15.403	0.287	15.420	0.341	15.431	0.295	19.200	-0.171	19.219	-0.212	19.243	-0.280	19.263	-0.330
15.445	0.224	15.455	0.166	15.472	0.149	15.486	C.190	19.277	-0.330	19.298	-0.288	19.320	-0.280	19.333	-0.314
15.511	0.270	15.529	0.353	15.544	0.432	15.558	0.470	19.346	-0.356	19.372	-0.354	19.389	-0.356	19.410	-0.298
15.557	0.432	15.621	0.303	15.640	0.223	15.662	0.115	19.430	-0.302	19.448	-0.302	19.462	-0.223	19.478	-0.106
15.677	0.014	15.692	-0.066	15.703	-0.174	15.720	-0.245	19.494	-0.010	19.512	0.044	19.535	C.069	19.563	C.090
15.734	-0.274	15.754	-0.211	15.778	-0.195	15.802	-0.195	19.571	-0.010	19.584	C.048	19.594	-0.036	19.603	-0.090
15.826	-0.203	15.840	-0.216	15.857	-0.212	15.872	-0.275	19.620	-0.132	19.640	-0.061	19.664	0.043	19.682	C.101
15.894	-0.304	15.913	-0.321	15.933	-0.275	15.954	-0.192	19.708	0.101	19.743	C.080	19.760	C.001	19.778	-0.091
15.978	-0.113	16.003	-0.067	16.028	-0.017	16.049	0.045	19.792	-0.150	19.810	C.175	19.826	-0.196	19.843	-0.167
16.069	0.054	16.084	0.003	16.095	-0.055	16.111	-0.110	19.859	-0.092	19.877	-0.046	19.896	-0.059	19.921	-0.059
16.130	-0.026	16.146	0.078	16.167	0.220	16.187	0.311	19.950	-0.067	19.972	-0.013	19.991	0.041	20.015	C.075
16.195	0.395	16.214	C.449	16.226	0.399	16.238	0.286	20.050	C.075	20.070	C.125	20.085	C.091	20.097	C.020
16.253	0.119	16.264	0.006	16.276	-0.057	16.289	-0.078	20.107	-0.030	20.119	-0.051	20.132	-0.005	20.146	0.104
16.309	-0.040	16.322	0.018	16.344	0.018	16.363	0.005	20.159	C.208	20.174	C.275	20.191	C.250	20.212	0.179
16.387	-0.003	16.408	-0.091	16.428	-0.216	16.451	-0.313	20.236	-0.078	20.249	-0.001	20.261	-C.130	20.272	-0.222
16.473	-0.417	16.492	-0.463	16.515	-0.417	16.538	-0.321	20.283	-0.285	20.297	-0.314	20.311	-C.306	20.330	-0.197
16.559	-C.229	16.577	-0.200	16.597	-0.234	16.614	-0.292	20.347	-0.076	20.358	-0.061	20.371	C.112	20.388	0.166
16.628	-0.317	16.647	-0.259	16.668	-0.151	16.685	-0.030	20.401	C.116	20.418	-0.039	20.430	-0.156	20.442	-0.261
16.696	0.025	16.719	0.050	16.737	0.125	16.751	0.229	20.458	-0.311	20.479	-0.253	20.503	-0.165	20.522	-0.040
16.768	0.283	16.784	0.262	16.805	0.220	16.820	0.229	20.539	C.698	20.555	C.156	20.573	C.110	20.592	C.639
16.838	0.237	16.857	0.178	16.875	0.074	16.891	-0.026	20.613	-0.020	20.634	0.034	20.650	0.097	20.661	0.122
16.905	-0.055	16.938	-0.055	16.968	-0.055	16.996	-0.068	20.673	C.105	20.685	C.056	20.717	C.113	20.737	C.071
17.019	-0.093	17.038	-0.080	17.054	-0.101	17.067	-0.214	20.757	C.046	20.778	0.056	20.794	0.154	20.809	C.166
17.080	-0.314	17.094	-0.398	17.116	-0.419	17.132	-0.440	20.829	0.145	20.846	0.103	20.873	-0.009	20.893	-C.089
17.149	-0.415	17.173	-0.335	17.187	-0.243	17.202	-0.156	20.914	-0.144	20.935	-0.054	20.960	-0.019	20.981	-C.027
17.212	-0.085	17.228	-0.076	17.244	-0.080	17.264	-0.047	20.955	-0.020	21.026	-0.067	21.043	-0.062	21.055	-C.016
17.280	0.028	17.298	0.124	17.317	0.183	17.332	0.220	21.074	0.008	21.095	-0.000	21.112	C.050	21.135	0.074
17.348	0.178	17.361	0.178	17.374	0.066	17.385	-0.060	21.156	C.057	21.172	C.032	21.190	C.015	21.211	C.061
17.400	-0.126	17.415	-0.051	17.428	0.036	17.439	0.107	21.231	0.111	21.254	0.085	21.277	0.072	21.297	C.130
17.451	0.116	17.464	0.141	17.474	0.099	17.498	0.045	21.316	C.159	21.332	C.113	21.351	0.063	21.372	C.050
17.510	0.078	17.532	0.095	17.543	0.057	17.560	-0.035	21.395	C.067	21.418	0.046	21.442	C.037	21.467	C.012
17.574	-0.101	17.595	-0.143	17.615	-0.114	17.628	-0.051	21.489	-0.076	21.511	-0.155	21.530	-0.181	21.547	-C.139

21.566	-0.060	21.581	-0.031	21.598	-0.039	21.621	-0.064	25.869	-0.196	25.888	-0.151	25.916	-0.109	25.933	-0.118
21.640	-0.102	21.658	-0.123	21.687	-0.140	21.711	-0.173	25.953	-0.172	25.972	-0.173	25.994	-0.185	26.016	-0.211
21.733	-0.190	21.752	-0.111	21.772	-0.019	21.789	0.032	26.046	-0.198	26.076	-0.136	26.104	0.001	26.123	0.035
21.806	-0.017	21.819	-0.091	21.835	-0.162	21.848	-0.166	26.143	0.063	26.175	0.071	26.203	0.092	26.220	0.129
21.877	-0.116	21.888	-0.062	21.920	-0.012	21.932	0.051	26.251	0.112	26.272	0.103	26.310	0.103	26.331	0.128
21.948	0.076	21.963	0.038	21.979	-0.058	21.993	0.133	26.349	0.132	26.369	0.115	26.386	0.060	26.403	-0.003
22.008	-0.162	22.032	-0.120	22.052	-0.045	22.071	0.009	26.427	-0.049	26.446	-0.066	26.472	-0.125	26.496	-0.183
22.092	-0.038	22.108	0.025	22.123	-0.050	22.139	-0.029	26.515	-0.150	26.541	-0.101	26.561	-0.118	26.585	-0.135
22.159	-0.183	22.175	-0.196	22.195	-0.129	22.209	-0.171	26.602	-0.143	26.623	-0.202	26.647	-0.278	26.669	-0.299
22.244	-0.062	22.276	-0.071	22.297	-0.100	22.315	-0.138	26.691	0.186	26.716	-0.036	26.746	-0.072	26.769	-0.067
22.338	-0.171	22.361	-0.192	22.386	-0.217	22.411	-0.180	26.751	0.046	26.814	-0.021	26.828	-0.067	26.839	-0.067
22.432	-0.134	22.455	-0.126	22.484	-0.143	22.511	-0.143	26.860	-0.013	26.883	0.137	26.895	0.253	26.905	0.282
22.542	-0.101	22.578	-0.060	22.612	-0.007	22.638	0.069	26.922	0.282	26.939	0.178	26.961	0.060	26.971	0.010
22.658	0.090	22.675	0.073	22.694	0.015	22.714	-0.036	26.955	-0.003	27.012	0.031	27.031	0.093	27.050	0.122
22.730	-0.027	22.740	0.014	22.754	0.060	22.767	0.106	27.067	0.113	27.087	0.038	27.104	0.017	27.123	-0.056
22.779	0.123	22.785	0.110	22.799	0.089	22.817	0.056	27.146	-0.201	27.155	-0.238	27.170	-0.239	27.189	-0.164
22.842	0.047	22.856	0.030	22.874	-0.020	22.901	-0.012	27.205	-0.057	27.223	-0.031	27.250	0.015	27.268	-0.066
22.923	0.009	22.941	0.013	22.957	-0.004	22.979	0.025	27.291	-0.102	27.318	-0.174	27.337	-0.212	27.355	-0.212
22.997	0.066	23.018	0.087	23.038	0.066	23.055	0.012	27.371	-0.141	27.394	0.009	27.408	0.076	27.424	0.113
23.071	-0.051	23.082	-0.076	23.096	-0.035	23.114	0.019	27.442	0.122	27.456	0.064	27.479	0.013	27.502	-0.029
23.140	0.128	23.152	0.173	23.161	0.190	23.169	0.194	27.523	0.004	27.542	0.059	27.560	0.056	27.577	0.104
23.182	0.169	23.201	0.114	23.214	0.085	23.233	0.093	27.554	0.079	27.617	0.033	27.651	-0.038	27.675	-0.055
23.255	0.114	23.272	0.089	23.292	0.034	23.307	0.017	27.687	-0.013	27.704	0.050	27.715	0.079	27.726	0.079
23.325	-0.017	23.340	-0.004	23.362	-0.017	23.385	-0.017	27.740	-0.058	27.757	-0.024	27.782	-0.012	27.806	-0.030
23.404	-0.034	23.437	-0.034	23.458	-0.026	23.474	-0.043	27.826	-0.076	27.844	0.080	27.865	0.035	27.879	-0.005
23.491	-0.097	23.509	-0.131	23.514	-0.139	23.540	-0.089	27.900	-0.014	27.920	-0.001	27.940	0.045	27.955	0.062
23.558	-0.043	23.589	0.015	23.627	0.098	23.649	0.140	27.981	0.028	28.002	-0.008	28.028	-0.038	28.062	-0.055
23.669	-0.139	23.685	0.110	23.702	0.039	23.724	0.024	28.053	-0.034	28.118	0.008	28.134	0.041	28.155	0.012
23.740	-0.041	23.766	0.009	23.789	0.169	23.816	0.201	28.189	-0.067	28.201	-0.071	28.229	-0.071	28.248	-0.088
23.828	0.217	23.844	0.213	23.861	0.138	23.878	0.029	28.265	-0.105	28.290	-0.052	28.310	-0.063	28.320	-0.055
23.889	-0.025	23.902	-0.054	23.913	-0.050	23.936	-0.080	28.339	-0.109	28.360	-0.146	28.372	-0.150	28.402	-0.113
23.953	-0.056	23.970	-0.059	23.982	-0.004	23.996	0.087	28.429	-0.071	28.456	-0.079	28.485	-0.117	28.521	-0.092
24.006	0.104	24.030	0.121	24.052	0.129	24.080	0.129	28.548	0.075	28.565	0.075	28.582	-0.004	28.617	0.147
24.093	0.104	24.115	0.058	24.130	0.041	24.144	0.066	28.633	0.213	28.647	0.213	28.661	0.157	28.683	0.126
24.169	0.129	24.186	0.129	24.212	0.133	24.241	0.082	28.701	0.038	28.725	0.005	28.741	-0.004	28.766	0.038
24.264	0.041	24.284	0.007	24.302	-0.018	24.339	-0.018	28.750	0.080	28.805	0.105	28.830	0.084	28.844	0.001
24.359	-0.039	24.384	-0.106	24.396	-0.147	24.422	-0.172	28.872	-0.133	28.887	-0.179	28.899	-0.204	28.922	-0.239
24.439	-0.172	24.456	-0.206	24.478	-0.231	24.498	-0.231	28.976	-0.162	28.994	-0.150	29.007	-0.166	29.022	-0.229
24.521	-0.194	24.554	-0.148	24.581	-0.089	24.597	-0.077	29.044	-0.288	29.063	-0.275	29.084	0.025	29.115	0.125
24.616	-0.094	24.637	-0.148	24.655	-0.160	24.677	-0.148	29.141	-0.037	29.162	0.013	29.184	0.025	29.217	0.021
24.655	-0.115	24.711	-0.048	24.730	0.052	24.749	0.123	29.251	0.046	29.262	0.088	29.290	0.134	29.314	0.167
24.789	0.132	24.765	0.115	24.782	0.056	24.794	0.002	29.336	0.205	29.358	0.163	29.391	0.113	29.421	0.056
24.805	-0.065	24.823	-0.123	24.836	-0.132	24.855	-0.115	29.448	0.071	29.472	0.050	29.500	0.033	29.536	-0.026
24.876	0.015	24.895	0.098	24.910	0.114	24.925	0.093	29.565	-0.064	29.566	-0.097	29.636	-0.118	29.652	-0.056
24.940	0.035	24.953	-0.015	24.972	-0.049	24.993	-0.024	29.673	0.015	29.692	0.024	29.722	-0.002	29.735	-0.022
25.010	-0.037	25.028	-0.074	25.035	-0.087	25.053	-0.050	29.759	-0.010	29.762	0.015	29.803	0.032	29.825	0.031
25.072	-0.016	25.087	0.000	25.107	-0.038	25.128	-0.084	29.849	0.006	29.869	0.019	29.894	0.052	29.915	0.052
25.156	-0.101	25.205	-0.097	25.224	-0.068	25.239	-0.072	29.947	0.051	29.974	0.051	29.995	0.034	30.018	0.009
25.255	-0.101	25.288	-0.206	25.307	-0.240	25.319	-0.248	30.048	-0.012	30.073	-0.042	30.091	-0.059	30.112	-0.051
25.340	-0.190	25.359	-0.102	25.372	-0.094	25.396	-0.082	30.131	0.033	30.150	0.063	30.172	0.107	30.190	0.107
25.409	-0.078	25.430	-0.036	25.445	-0.057	25.467	-0.099	30.263	0.078	30.281	0.061	30.240	0.090	30.265	0.144
25.482	-0.112	25.508	-0.075	25.530	0.008	25.573	0.141	30.285	0.148	30.318	0.156	30.350	0.147	30.372	0.130
25.588	0.179	25.601	0.191	25.613	0.149	25.637	-0.010	30.354	0.097	30.417	0.092	30.440	0.087	30.463	0.074
25.648	-0.041	25.658	-0.031	25.674	-0.040	25.693	-0.111	30.485	0.107	30.505	0.119	30.518	0.106	30.533	0.068
25.716	0.144	25.743	0.056	25.768	-0.032	25.792	-0.124	30.552	-0.016	30.577	-0.079	30.592	-0.121	30.608	-0.125
25.807	-0.154	25.825	-0.150	25.838	-0.158	25.854	-0.192	30.633	-0.114	30.652	-0.060	30.675	-0.019	30.719	-0.019

30.737	-0.020	30.748	-0.041	30.770	-0.067	30.803	-0.067	35.466	-0.249	35.479	-0.278	35.486	-0.290	35.521	-0.269
30.828	-0.060	30.854	-0.035	30.880	-0.002	30.903	0.001	35.548	-0.194	35.570	-0.122	35.599	-0.072	35.619	-0.088
30.936	-0.033	30.960	-0.033	30.979	-0.038	30.995	-0.055	35.638	-0.122	35.656	-0.142	35.671	-0.142	35.691	-0.113
31.017	-0.084	31.042	-0.106	31.074	-0.106	31.099	-0.127	35.709	-0.046	35.738	-0.030	35.759	-0.080	35.778	-0.084
31.113	-0.153	31.145	-0.162	31.162	-0.175	31.192	-0.175	35.802	-0.060	35.815	-0.010	35.837	-0.053	35.846	-0.066
31.212	-0.146	31.231	-0.126	31.266	-0.110	31.306	-0.073	35.862	-0.090	35.888	-0.056	35.912	-0.015	35.931	-0.006
31.337	-0.040	31.360	-0.032	31.390	-0.009	31.411	0.009	35.949	-0.014	35.966	-0.073	35.986	-0.139	35.996	-0.185
31.429	-0.007	31.454	-0.011	31.481	0.003	31.513	0.060	36.016	-0.214	36.033	-0.206	36.050	-0.181	36.075	-0.151
31.545	0.073	31.565	0.060	31.593	0.031	31.618	0.060	36.097	-0.126	36.125	-0.105	36.148	-0.134	36.176	-0.151
31.642	0.096	31.670	0.077	31.688	0.036	31.715	0.014	36.207	-0.105	36.239	-0.033	36.257	-0.021	36.284	0.042
31.740	0.050	31.762	0.064	31.787	-0.022	31.806	0.011	36.306	-0.046	36.327	-0.013	36.351	-0.008	36.362	-0.020
31.821	0.024	31.851	-0.051	31.873	-0.122	31.886	-0.156	36.403	-0.020	36.423	-0.020	36.446	-0.020	36.464	-0.020
31.908	-0.210	31.928	-0.243	31.942	-0.230	31.962	-0.197	36.493	-0.045	36.523	-0.075	36.549	-0.116	36.569	-0.137
32.056	-0.213	32.089	-0.212	32.125	-0.216	32.159	-0.195	36.587	-0.158	36.602	-0.162	36.634	-0.121	36.656	-0.108
32.186	-0.153	32.215	-0.099	32.245	-0.031	32.264	0.010	36.650	-0.083	36.717	-0.042	36.739	-0.021	36.766	0.004
32.291	0.032	32.328	0.019	32.345	0.019	32.368	0.049	36.792	0.079	36.812	0.113	36.831	0.056	36.862	0.029
32.391	0.086	32.415	0.103	32.442	0.099	32.459	0.119	36.886	0.100	36.908	0.133	36.930	0.092	36.956	0.037
32.482	0.107	32.510	0.056	32.537	-0.011	32.553	-0.057	36.964	0.033	36.992	0.025	37.018	-0.063	37.033	-0.109
32.566	-0.103	32.587	-0.124	32.612	-0.128	32.621	-0.133	37.054	-0.109	37.090	-0.015	37.112	-0.075	37.138	-0.079
32.636	-0.091	32.665	-0.079	32.687	-0.062	32.701	-0.108	37.159	-0.079	37.190	-0.013	37.218	-0.113	37.246	-0.050
32.726	-0.136	32.740	-0.246	32.757	-0.246	32.769	-0.238	37.264	0.021	37.294	0.079	37.318	0.079	37.360	0.092
32.787	-0.151	32.806	-0.072	32.825	-0.022	32.849	0.016	37.391	0.067	37.420	0.088	37.439	0.125	37.469	0.192
32.877	0.011	32.902	0.011	32.920	-0.023	32.939	-0.052	37.552	-0.024	37.565	-0.054	37.584	-0.063	37.613	0.093
32.960	-0.036	32.978	0.056	32.991	0.105	33.014	0.126	37.633	0.185	37.646	0.201	37.658	0.164	37.671	0.097
33.031	0.126	33.047	0.084	33.068	0.025	33.088	0.030	37.665	0.018	37.658	-0.049	37.705	-0.103	37.723	-0.128
33.106	-0.043	33.140	-0.043	33.152	-0.141	33.168	-0.064	37.746	-0.078	37.764	0.039	37.786	0.139	37.809	0.160
33.194	-0.094	33.224	-0.116	33.253	-0.141	33.280	-0.171	37.825	-0.152	37.842	0.069	37.863	-0.027	37.881	-0.086
33.307	-0.136	33.325	-0.151	33.340	-0.113	33.368	-0.085	37.900	-0.102	37.918	-0.056	37.938	0.048	37.955	0.103
33.384	-0.056	33.409	-0.039	33.430	-0.023	33.452	-0.019	37.978	0.149	38.009	0.087	38.046	-0.030	38.067	-0.030
33.470	-0.019	33.486	0.039	33.512	0.085	33.536	0.126	38.083	0.004	38.104	0.056	38.111	0.129	38.125	0.154
33.554	0.176	33.568	0.153	33.588	0.184	33.617	0.121	38.139	0.121	38.154	0.075	38.184	-0.058	38.212	-0.029
33.635	0.113	33.649	0.104	33.698	0.103	33.713	0.103	38.237	-0.037	38.267	-0.005	38.283	0.043	38.299	0.064
33.735	0.055	33.751	0.028	33.772	-0.002	33.783	-0.015	38.316	0.035	38.329	-0.028	38.347	-0.090	38.364	-0.102
33.802	-0.015	33.818	0.006	33.833	-0.007	33.846	-0.024	38.385	-0.123	38.404	-0.090	38.433	-0.027	38.461	0.016
33.864	-0.045	33.884	-0.053	33.905	-0.053	33.914	-0.066	38.482	0.028	38.502	0.062	38.523	0.075	38.545	0.026
33.935	-0.070	33.955	-0.058	33.960	-0.054	33.966	-0.045	38.590	-0.025	38.611	-0.045	38.631	-0.012	38.645	0.026
33.976	-0.029	33.993	0.000	34.013	0.021	34.026	0.021	38.681	0.139	38.706	0.098	38.739	0.019	38.758	-0.052
34.040	0.009	34.062	0.004	34.078	0.000	34.100	0.008	38.779	-0.057	38.800	-0.030	38.828	0.054	38.852	0.020
34.121	0.021	34.137	0.012	34.151	0.004	34.168	0.021	38.851	-0.050	38.918	-0.029	38.938	-0.075	38.955	-0.104
34.188	0.033	34.205	0.029	34.223	0.029	34.241	0.029	38.993	-0.079	39.029	-0.116	39.051	-0.095	39.081	-0.074
34.263	0.037	34.283	0.041	34.295	0.024	34.317	-0.005	39.114	-0.045	39.125	-0.044	39.154	-0.069	39.185	-0.086
34.326	-0.018	34.344	-0.018	34.366	0.003	34.382	0.007	39.218	-0.040	39.246	-0.002	39.280	0.065	39.302	0.065
34.355	0.007	34.415	0.007	34.445	0.028	34.467	0.016	39.324	0.044	39.352	-0.022	39.373	-0.035	39.401	0.016
34.489	0.020	34.507	0.045	34.533	0.095	34.553	0.132	39.420	0.070	39.445	0.055	39.465	0.091	39.484	0.070
34.574	0.132	34.593	0.137	34.611	0.137	34.625	0.132	39.504	0.016	39.528	-0.022	39.554	-0.001	39.580	0.016
34.650	0.112	34.668	0.087	34.689	0.057	34.708	0.070	39.618	0.024	39.635	0.016	39.659	-0.001	39.679	-0.014
34.728	0.091	34.750	0.099	34.775	0.099	34.795	0.082	39.709	-0.035	39.735	-0.047	39.749	-0.018	39.778	0.024
34.812	0.045	34.828	-0.014	34.840	-0.064	34.855	-0.106	39.810	0.020	39.819	0.024	39.837	0.032	39.864	0.028
34.867	-0.126	34.882	-0.126	34.909	-0.122	34.927	-0.118	39.855	0.016	39.919	0.041	39.943	0.061	39.978	0.078
34.945	-0.109	34.966	-0.101	34.976	-0.101	34.999	-0.088	40.016	0.061	40.042	0.078	40.058	0.082	40.082	0.041
35.020	-0.067	35.037	-0.067	35.055	-0.092	35.075	-0.117	40.106	0.003	40.132	0.017	40.148	0.024	40.165	0.028
35.103	-0.138	35.124	-0.088	35.147	-0.058	35.171	-0.017	40.190	-0.005	40.214	-0.055	40.249	-0.093	40.273	-0.068
35.157	-0.042	35.218	-0.050	35.246	-0.066	35.270	-0.104	40.301	-0.035	40.332	-0.005	40.364	-0.039	40.387	-0.039
35.289	-0.125	35.310	-0.145	35.332	-0.166	35.357	-0.174	40.398	-0.039	40.419	0.011	40.439	0.061	40.457	0.107
35.375	-0.170	35.394	-0.174	35.425	-0.191	35.445	-0.203	40.480	0.124	40.458	0.107	40.525	0.082	40.546	0.095

40.570	0.037	40.591	0.066	40.622	0.074	40.638	0.070	46.058	0.024	46.115	0.049	46.132	0.078	46.149	0.128
40.663	0.024	40.692	-0.022	40.710	-0.047	40.728	-0.047	46.173	0.145	46.150	0.141	46.224	0.124	46.242	0.099
40.752	-0.047	40.765	-0.051	40.784	-0.057	40.812	-0.147	46.257	0.074	46.277	0.053	46.258	0.078	46.317	0.107
40.830	-0.106	40.855	-0.043	40.873	-0.051	40.892	-0.060	46.338	0.099	46.363	0.091	46.388	0.074	46.407	0.045
40.911	-0.091	40.930	-0.080	40.954	-0.084	40.970	-0.055	46.428	0.024	46.449	0.041	46.465	0.066	46.487	0.045
40.991	0.029	41.011	0.055	41.032	0.137	41.062	0.129	46.505	0.024	46.528	0.041	46.546	0.057	46.575	0.045
41.094	0.075	41.125	0.042	41.161	0.109	41.186	0.150	46.605	0.053	46.621	0.070	46.665	0.132	46.692	0.145
41.216	0.117	41.241	0.063	41.260	0.005	41.287	-0.041	46.718	0.149	46.767	0.153	46.788	0.137	46.815	0.107
41.312	0.001	41.333	0.017	41.361	-0.007	41.359	-0.049	46.836	0.103	46.858	0.141	46.882	0.153	46.907	0.158
41.420	-0.090	41.432	-0.099	41.457	-0.065	41.482	-0.031	46.925	0.166	46.951	0.112	46.976	0.066	46.994	0.078
41.508	-0.066	41.540	0.036	41.577	0.029	41.602	0.016	47.018	0.112	47.042	0.128	47.062	0.116	47.088	0.107
41.634	0.008	41.667	0.071	41.690	0.130	41.711	0.135	47.116	0.112	47.146	0.107	47.171	0.099	47.196	0.137
41.736	0.110	41.760	0.068	41.791	0.019	41.817	0.032	47.226	0.137	47.270	0.149	47.305	0.162	47.325	0.145
41.845	0.065	41.878	0.116	41.912	0.058	41.950	-0.008	47.347	0.128	47.365	0.107	47.387	0.099	47.412	0.128
41.978	-0.012	42.000	-0.007	42.023	0.031	42.043	-0.052	47.435	0.158	47.452	0.170	47.475	0.145	47.499	0.124
42.062	0.052	42.083	0.044	42.108	0.007	42.141	-0.026	47.529	0.099	47.553	0.107	47.575	0.128	47.600	0.149
42.166	-0.015	42.293	-0.048	42.326	-0.019	42.345	-0.019	47.622	0.132	47.650	0.120	47.684	0.145	47.746	0.137
42.366	0.049	42.405	-0.001	42.437	-0.034	42.461	-0.038	47.787	0.141	47.821	0.116	47.854	0.120	47.882	0.153
42.486	-0.021	42.517	0.026	42.529	0.047	42.558	0.026	47.904	0.174	47.936	0.162	47.962	0.141	47.985	0.153
42.573	0.001	42.601	0.018	42.631	0.027	42.659	0.019	48.028	0.178	48.053	0.155	48.077	0.191	48.108	0.178
42.689	-0.001	42.703	-0.001	42.735	0.012	42.757	0.008	48.132	0.187	48.152	0.151	48.173	0.183	48.204	0.137
42.754	-0.050	42.828	-0.046	42.865	-0.045	42.881	-0.053	48.226	0.107	48.255	0.059				
42.855	-0.062	42.925	-0.074	42.946	-0.099	42.973	-0.103								
43.005	-0.044	43.040	0.019	43.067	0.040	43.100	0.023								
43.133	-0.010	43.162	0.032	43.197	0.091	43.222	0.128								
43.245	0.133	43.275	0.099	43.300	0.087	43.328	0.091								
43.353	0.125	43.376	0.150	43.408	0.163	43.443	0.121								
43.476	0.075	43.500	0.096	43.519	0.142	43.540	0.163								
43.574	0.121	43.600	0.079	43.618	0.067	43.645	0.088								
43.675	0.121	43.656	0.134	43.720	0.113	43.737	0.096								
43.767	0.121	43.789	0.138	43.817	0.167	43.846	0.184								
43.872	0.171	43.895	0.154	43.921	0.142	43.946	0.121								
43.964	0.121	43.985	0.125	44.013	0.129	44.037	0.129								
44.066	0.103	44.054	0.074	44.122	0.053	44.149	0.045								
44.180	0.057	44.210	0.082	44.233	0.090	44.257	0.099								
44.250	0.111	44.321	0.123	44.332	0.123	44.350	0.119								
44.373	0.131	44.395	0.144	44.414	0.144	44.440	0.149								
44.469	0.149	44.484	0.150	44.512	0.142	44.538	0.125								
44.563	0.105	44.585	0.168	44.605	0.014	44.628	-0.019								
44.659	-0.044	44.679	-0.052	44.706	-0.031	44.732	-0.018								
44.756	-0.009	44.777	-0.021	44.810	-0.079	44.835	-0.071								
44.850	-0.041	44.880	0.018	44.908	0.073	44.952	0.120								
44.978	0.113	45.020	0.114	45.048	0.161	45.063	0.174								
45.082	0.179	45.110	0.171	45.135	0.147	45.154	0.127								
45.179	0.077	45.206	0.070	45.243	0.071	45.272	0.051								
45.288	0.051	45.310	0.044	45.329	0.040	45.348	0.007								
45.364	0.008	45.371	0.012	45.381	0.012	45.395	0.029								
45.409	0.075	45.424	0.109	45.441	0.134	45.470	0.135								
45.488	0.118	45.509	0.098	45.525	0.094	45.545	0.119								
45.574	0.166	45.593	0.216	45.615	0.246	45.628	0.233								
45.646	0.204	45.663	0.171	45.683	0.142	45.704	0.117								
45.728	0.114	45.748	0.118	45.771	0.110	45.797	0.090								
45.821	0.061	45.849	0.036	45.873	0.020	45.889	-0.005								
45.907	-0.026	45.932	-0.005	45.955	0.016	45.980	0.041								
46.013	0.041	46.037	0.028	46.061	0.020	46.084	0.011								

2745 PINTS 48.287 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3502 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.031	0.015	-0.053	0.025	-0.080	0.035	-0.089	2.621	-0.060	2.645	-0.071	2.660	0.019	2.671	0.104
0.048	-0.089	0.059	-0.064	0.070	-0.049	0.081	-0.022	2.683	0.139	2.702	0.103	2.724	-0.013	2.741	-0.116
0.058	-0.004	0.110	-0.004	0.126	-0.013	0.140	-0.022	2.765	-0.118	2.781	-0.235	2.802	-0.531	2.814	-0.290
0.154	-0.049	0.169	-0.071	0.181	-0.058	0.195	-0.045	2.842	-0.018	2.862	-0.233	2.878	-0.295	2.890	-0.224
0.216	-0.036	0.221	-0.036	0.245	-0.045	0.261	-0.054	2.910	0.063	2.933	0.049	2.949	-0.049	2.965	-0.143
0.273	-0.063	0.286	-0.049	0.302	-0.050	0.315	-0.067	2.983	-0.246	2.994	-0.318	3.007	-0.246	3.025	-0.059
0.336	-0.054	0.354	-0.059	0.370	-0.072	0.393	-0.077	3.049	0.116	3.068	0.113	3.080	0.134	3.095	0.075
0.410	-0.041	0.424	-0.037	0.438	-0.046	0.454	-0.063	3.112	0.129	3.125	0.132	3.147	0.129	3.162	-0.005
0.471	-0.059	0.493	-0.055	0.513	-0.068	0.529	-0.082	3.177	-0.252	3.186	-0.463	3.195	-0.426	3.217	-0.323
0.544	-0.046	0.560	-0.037	0.579	-0.050	0.599	-0.068	3.239	-0.189	3.246	-0.017	3.265	-0.001	3.280	-0.001
0.615	-0.104	0.630	-0.118	0.648	-0.091	0.662	-0.046	3.251	-0.006	3.312	0.075	3.321	-0.160	3.336	-0.222
0.679	-0.024	0.694	-0.024	0.711	-0.055	0.726	-0.091	3.351	0.048	3.365	0.048	3.381	-0.104	3.396	-0.158
0.745	-0.073	0.755	-0.073	0.769	-0.082	0.785	-0.096	3.409	-0.122	3.427	-0.105	3.443	-0.136	3.454	-0.221
0.805	-0.074	0.809	-0.060	0.845	-0.025	0.864	-0.002	3.471	-0.360	3.484	-0.215	3.496	-0.069	3.506	-0.177
0.892	-0.037	0.901	-0.034	0.930	-0.078	0.945	-0.052	3.514	0.320	3.530	0.434	3.544	0.414	3.565	0.275
0.965	-0.047	0.978	-0.065	0.997	-0.070	1.015	-0.061	3.580	0.141	3.597	0.056	3.619	0.007	3.632	-0.123
1.036	-0.030	1.056	-0.065	1.078	-0.030	1.094	-0.075	3.644	-0.302	3.657	-0.365	3.673	-0.316	3.694	-0.106
1.113	-0.110	1.128	-0.057	1.140	-0.008	1.161	-0.017	3.712	0.042	3.731	0.118	3.751	0.149	3.771	0.136
1.174	-0.063	1.189	-0.026	1.206	-0.102	1.231	-0.151	3.786	0.042	3.802	-0.124	3.823	-0.204	3.844	-0.227
1.256	-0.111	1.280	-0.035	1.303	-0.089	1.331	-0.017	3.854	0.187	3.871	-0.100	3.885	-0.191	3.899	-0.285
1.349	-0.066	1.366	-0.038	1.378	0.027	1.390	0.001	3.911	-0.312	3.930	-0.303	3.941	-0.156	3.956	0.059
1.410	-0.089	1.424	-0.120	1.446	-0.125	1.468	-0.049	3.966	0.174	3.978	0.158	3.988	0.171	4.003	0.028
1.489	-0.089	1.514	-0.085	1.536	-0.089	1.548	-0.036	4.019	-0.174	4.037	-0.241	4.057	-0.147	4.070	-0.062
1.561	0.058	1.573	0.156	1.593	0.031	1.621	-0.036	4.088	-0.022	4.105	-0.062	4.127	-0.080	4.146	-0.031
1.646	-0.108	1.667	-0.170	1.691	-0.090	1.709	-0.014	4.165	0.095	4.179	0.206	4.193	0.251	4.210	0.206
1.751	0.044	1.779	0.080	1.779	0.045	1.827	0.039	4.234	0.152	4.251	0.284	4.275	0.125	4.285	0.058
1.805	-0.037	1.817	-0.021	1.827	0.039	1.898	-0.108	4.310	-0.040	4.320	-0.139	4.335	-0.228	4.350	-0.130
1.839	-0.081	1.858	-0.068	1.878	-0.082	1.958	-0.086	4.358	0.014	4.374	0.031	4.390	0.004	4.406	-0.054
1.908	-0.117	1.945	-0.073	1.955	-0.086	1.971	-0.100	4.421	-0.077	4.441	0.008	4.454	0.102	4.472	0.111
2.005	-0.046	2.005	0.061	2.019	0.097	2.033	0.065	4.451	0.069	4.502	-0.023	4.513	-0.144	4.526	-0.189
2.052	-0.046	2.084	-0.140	2.081	-0.176	2.102	-0.123	4.548	-0.257	4.567	-0.281	4.587	-0.207	4.608	-0.077
2.108	-0.114	2.119	-0.132	2.136	-0.208	2.152	-0.226	4.620	0.034	4.636	0.124	4.655	0.070	4.672	-0.019
2.166	-0.190	2.177	-0.042	2.194	0.155	2.209	0.114	4.691	0.043	4.705	0.101	4.726	0.124	4.741	0.043
2.220	-0.226	2.233	0.052	2.245	-0.083	2.258	-0.114	4.756	-0.267	4.766	-0.267	4.777	-0.239	4.802	-0.190
2.270	-0.132	2.285	-0.056	2.295	-0.034	2.305	0.000	4.824	-0.031	4.835	0.061	4.854	0.199	4.872	0.280
2.316	-0.025	2.327	-0.137	2.343	-0.302	2.356	-0.329	4.886	0.021	4.903	0.078	4.915	0.051	4.942	-0.029
2.366	-0.258	2.382	-0.079	2.396	0.100	2.410	0.167	4.959	-0.029	4.968	-0.105	4.978	-0.208	4.990	-0.240
2.424	-0.158	2.447	0.149	2.463	0.082	2.474	0.051	5.003	-0.130	5.012	-0.079	5.026	0.100	5.039	0.154
2.456	-0.100	2.503	0.077	2.518	0.010	2.531	-0.128	5.053	0.127	5.063	0.020	5.076	-0.083	5.091	-0.124
2.549	-0.182	2.572	-0.214	2.588	-0.160	2.603	-0.102	5.107	-0.066	5.123	0.024	5.136	-0.073	5.151	-0.134

5.166	0.086	5.178	-0.034	5.189	-0.115	5.211	-0.155	8.160	-1.909	8.171	-1.556	8.190	-0.818	8.201	-0.027
5.236	-0.164	5.249	-0.097	5.272	0.028	5.288	0.104	8.214	0.559	8.223	1.078	8.231	1.364	8.241	1.480
5.309	0.153	5.327	0.162	5.352	0.117	5.364	0.061	8.251	1.565	8.265	1.516	8.275	1.319	8.296	0.577
5.384	-0.151	5.396	-0.205	5.409	-0.223	5.429	-0.201	8.311	0.121	8.325	-0.000	8.340	-0.291	8.353	-0.769
5.443	-0.085	5.458	0.023	5.468	0.059	5.484	0.067	8.365	-1.056	8.379	-1.346	8.387	-1.624	8.396	-1.874
5.505	0.040	5.517	-0.027	5.535	-0.094	5.553	-0.094	8.410	-1.722	8.420	-1.262	8.434	-0.542	8.444	0.308
5.567	-0.076	5.587	-0.076	5.606	-0.121	5.627	-0.157	8.456	1.202	8.470	1.739	8.480	1.580	8.496	2.240
5.648	-0.237	5.662	-0.201	5.676	-0.099	5.687	-0.014	8.508	2.015	8.520	1.667	8.532	1.122	8.552	0.460
5.700	0.076	5.717	0.067	5.732	0.067	5.757	0.017	8.569	0.017	8.580	-0.211	8.584	-0.274	8.613	-0.328
5.769	0.075	5.776	0.111	5.786	0.138	5.793	0.116	8.622	-0.408	8.635	-0.556	8.650	-0.703	8.664	-0.632
5.803	0.040	5.815	-0.010	5.833	-0.059	5.852	-0.055	8.668	-0.578	8.687	-0.574	8.704	-0.306	8.713	0.142
5.868	-0.023	5.882	0.106	5.896	0.245	5.911	0.401	8.726	0.459	8.737	0.638	8.752	0.741	8.771	0.794
5.927	0.473	5.938	0.428	5.954	0.307	5.975	0.166	8.782	0.732	8.797	0.401	8.816	0.092	8.830	-0.140
5.991	0.115	6.011	0.137	6.024	0.106	6.040	0.034	8.852	-0.310	8.864	-0.351	8.882	-0.489	8.901	-0.659
6.061	0.065	6.072	0.034	6.086	-0.055	6.103	-0.163	8.922	-0.744	8.933	-0.821	8.947	-0.888	8.964	-0.722
6.117	-0.203	6.132	-0.158	6.144	-0.064	6.157	-0.015	8.992	-0.311	9.009	-0.007	9.023	0.261	9.043	0.489
6.174	-0.074	6.187	-0.203	6.200	-0.306	6.218	-0.364	9.059	0.427	9.073	0.257	9.090	0.006	9.107	-0.741
6.246	-0.405	6.269	-0.356	6.290	-0.280	6.306	-0.195	9.127	-0.553	9.154	-0.722	9.177	-0.821	9.261	0.234
6.325	-0.155	6.340	-0.213	6.357	-0.338	6.375	-0.481	9.216	-0.508	9.235	-0.048	9.250	0.140	9.324	0.001
6.391	-0.553	6.403	-0.481	6.411	-0.320	6.424	-0.137	9.275	0.220	9.290	0.211	9.306	0.345	9.322	1.284
6.442	-0.034	6.456	0.069	6.469	0.306	6.484	0.596	9.333	0.949	9.343	1.186	9.355	1.374	9.372	1.284
6.492	0.726	6.509	0.815	6.521	0.784	6.528	0.681	9.387	1.025	9.395	0.809	9.412	0.229	9.430	0.001
6.540	0.614	6.556	0.632	6.575	0.645	6.592	0.600	9.446	0.126	9.466	0.345	9.483	0.653	9.491	0.931
6.600	0.502	6.611	0.292	6.619	0.077	6.629	-0.093	9.505	1.056	9.516	0.823	9.523	0.447	9.530	0.045
6.641	-0.120	6.655	-0.044	6.671	0.126	6.684	0.265	9.539	-0.258	9.549	-0.362	9.561	-0.268	9.573	0.072
6.658	0.305	6.710	0.325	6.726	0.278	6.735	0.224	9.587	0.537	9.602	0.503	9.613	1.172	9.626	1.306
6.756	0.162	6.769	0.081	6.776	0.090	6.798	0.152	9.639	1.136	9.658	0.653	9.677	0.286	9.687	0.214
6.808	0.211	6.821	0.340	6.835	0.439	6.846	0.385	9.700	0.156	9.713	0.143	9.727	-0.045	9.739	-0.376
6.857	0.201	6.876	-0.174	6.889	-0.487	6.902	-0.791	9.752	-0.908	9.764	-1.257	9.780	-1.485	9.800	-1.387
6.913	-0.917	6.927	-1.011	6.943	-1.082	6.961	-0.988	9.822	-1.365	9.840	-1.154	9.865	-0.868	9.880	-0.546
6.977	-0.662	6.991	-0.282	7.001	-0.040	7.015	0.089	9.852	0.026	9.902	0.393	9.912	0.706	9.921	0.840
7.031	0.219	7.041	0.295	7.055	0.335	7.063	0.295	9.928	0.862	9.941	0.755	9.955	0.473	9.971	0.019
7.075	0.111	7.084	-0.139	7.090	-0.157	7.101	-0.157	10.001	-0.862	10.021	-1.137	10.034	-1.218	10.047	-1.218
7.108	-0.247	7.118	-0.340	7.130	-0.229	7.144	-0.090	10.056	-1.240	10.076	-1.178	10.095	-0.785	10.115	-0.257
7.162	0.017	7.173	-0.050	7.181	-0.345	7.190	-0.672	10.129	0.177	10.142	0.615	10.158	0.515	10.175	1.058
7.202	-0.989	7.215	-1.159	7.225	-1.052	7.238	-0.752	10.184	1.250	10.198	1.340	10.210	1.250	10.226	0.607
7.254	-0.207	7.268	-0.428	7.282	-0.835	7.292	1.059	10.239	0.347	10.255	-0.056	10.264	-0.239	10.275	-0.302
7.309	1.287	7.319	1.412	7.339	1.452	7.349	1.510	10.288	-0.221	10.306	-0.002	10.315	0.087	10.331	0.132
7.366	1.523	7.382	1.483	7.395	1.371	7.410	0.933	10.343	0.024	10.354	-0.208	10.361	-0.396	10.374	-0.494
7.422	0.316	7.434	-0.225	7.451	-0.838	7.463	-1.151	10.389	-0.266	10.398	0.123	10.408	0.722	10.421	1.111
7.470	-1.263	7.480	-1.352	7.494	-1.209	7.509	-0.722	10.429	1.580	10.438	1.902	10.453	2.063	10.468	1.596
7.519	-0.145	7.529	0.503	7.542	1.116	7.555	1.567	10.481	1.763	10.498	1.321	10.512	0.891	10.527	0.328
7.563	1.764	7.572	1.623	7.582	1.742	7.592	1.053	10.543	-0.307	10.553	-0.611	10.564	-0.947	10.577	-1.076
7.604	0.458	7.616	-0.172	7.626	-0.543	7.640	-0.740	10.593	1.027	10.611	-0.889	10.632	-0.433	10.651	-0.008
7.651	-0.646	7.659	-0.517	7.670	-0.400	7.684	-0.459	10.666	0.238	10.674	-0.135	10.686	0.430	10.699	0.500
7.690	-0.075	7.700	-0.991	7.706	-1.201	7.714	-1.255	10.713	0.618	10.722	0.569	10.735	0.256	10.748	-0.370
7.725	-1.076	7.734	-0.687	7.744	-0.307	7.755	0.181	10.757	-0.827	10.770	-1.135	10.785	-1.184	10.793	-1.247
7.762	0.748	7.772	1.339	7.780	1.562	7.789	1.678	10.806	-1.287	10.821	-1.165	10.835	-1.028	10.850	-1.086
7.797	1.634	7.808	1.307	7.818	0.655	7.828	0.221	10.866	-0.922	10.875	-0.586	10.884	-0.210	10.906	0.094
7.836	-0.043	7.847	-0.186	7.867	-0.245	7.886	-0.294	10.909	0.049	10.920	0.264	10.933	0.219	10.943	0.148
7.902	-0.500	7.909	-0.817	7.921	-1.166	7.930	-1.403	10.954	-0.201	10.960	-0.174	10.976	-0.174	10.985	0.114
7.939	-1.591	7.949	-1.484	7.958	-0.996	7.967	-0.406	11.008	0.033	11.024	0.165	11.036	0.080	11.051	-0.134
7.977	0.435	7.988	1.052	7.996	1.365	8.003	1.597	11.063	-0.327	11.076	-0.347	11.086	-0.211	11.113	0.058
8.019	1.754	8.029	1.709	8.038	1.423	8.048	0.922	11.131	0.353	11.149	0.545	11.162	0.701	11.177	0.621
8.060	0.475	8.073	-0.057	8.084	-0.518	8.100	-1.149	11.152	0.388	11.215	0.071	11.234	-0.140	11.254	-0.287
8.118	-1.672	8.132	-1.904	8.140	-1.576	8.149	-2.016	11.270	-0.267	11.286	0.102	11.291	0.307	11.301	0.540

11.317	0.687	11.334	0.589	11.346	0.441	11.374	0.330	12.561	1.268	12.965	1.165	12.971	1.013	12.978	0.574
11.391	0.137	11.408	-0.136	11.423	-0.256	11.442	-0.109	12.580	C.745	12.983	C.637	12.990	0.409	12.995	C.279
11.457	C.075	11.464	0.311	11.479	C.468	11.493	0.530	13.000	C.114	13.002	C.629	13.008	-C.105	13.015	-C.221
11.500	0.504	11.507	0.454	11.512	0.383	11.517	0.307	13.021	-C.302	13.028	-C.338	13.036	-C.235	13.040	-C.006
11.519	0.222	11.524	0.137	11.528	0.047	11.532	-0.051	13.045	-C.195	13.047	-0.146	13.049	-C.061	13.053	C.530
11.535	-C.190	11.537	-0.257	11.538	-0.319	11.541	-0.382	13.061	0.136	13.065	0.243	13.067	C.382	13.076	C.530
11.545	0.480	11.547	-0.601	11.549	-0.704	11.554	-C.780	13.078	C.668	13.084	C.771	13.090	C.860	13.100	C.616
11.558	-0.856	11.561	-0.932	11.565	-0.981	11.569	-1.044	13.106	C.753	13.112	C.655	13.120	C.520	13.132	C.516
11.575	-1.075	11.579	-1.053	11.584	-C.999	11.590	-0.955	13.139	C.485	13.155	C.465	13.189	C.516	13.201	C.601
11.594	-0.856	11.599	-0.825	11.605	-0.771	11.609	-0.727	13.217	0.655	13.232	C.650	13.243	C.538	13.250	C.435
11.615	-0.691	11.621	-0.660	11.626	-0.637	11.631	-0.619	13.255	C.346	13.262	G.274	13.263	0.274	13.275	C.109
11.639	-0.606	11.646	-0.601	11.654	-C.606	11.661	-0.651	13.287	-0.039	13.300	-0.182	13.312	-C.267	13.329	-C.334
11.665	-0.687	11.669	-0.704	11.670	-0.713	11.677	-0.678	13.351	-C.410	13.371	-C.402	13.380	-C.393	13.399	-C.124
11.681	-0.628	11.685	-0.579	11.691	-0.512	11.697	-0.450	13.411	C.028	13.427	C.130	13.445	C.126	13.461	C.077
11.703	-0.400	11.707	-0.351	11.712	-0.298	11.716	-0.257	13.481	C.018	13.493	0.023	13.517	C.000	13.533	-C.044
11.720	-0.222	11.726	-0.186	11.731	-0.150	11.743	-0.141	13.552	-C.022	13.562	-C.018	13.602	-C.121	13.620	-C.295
11.756	-0.186	11.764	-0.235	11.772	-0.267	11.782	-0.267	13.631	-0.402	13.642	-0.456	13.653	-C.452	13.659	-C.452
11.754	-C.249	11.805	-0.186	11.815	-0.150	11.827	-0.133	13.672	-C.349	13.684	-C.143	13.689	-C.090	13.694	-C.609
11.840	-0.133	11.852	-0.151	11.863	-0.191	11.872	-0.227	13.703	C.107	13.705	C.157	13.712	C.277	13.723	C.508
11.885	-0.236	11.890	-0.213	11.903	-0.106	11.913	0.042	13.736	C.228	13.744	C.129	13.757	C.004	13.761	-C.175
11.918	0.100	11.924	0.135	11.931	0.144	11.943	0.100	13.762	-0.215	13.768	-C.327	13.778	-0.465	13.791	-C.448
11.955	-0.028	11.966	-0.012	11.974	-0.062	11.981	-0.075	13.805	-C.372	13.810	-C.246	13.815	-C.202	13.822	-C.072
12.018	C.448	12.021	0.555	12.025	0.649	12.030	0.779	13.833	0.071	13.847	0.093	13.868	0.133	13.891	C.147
12.034	0.904	12.040	1.011	12.044	1.141	12.048	1.226	13.916	C.174	13.930	C.151	13.957	C.156	13.963	0.308
12.052	1.302	12.057	1.347	12.061	1.378	12.067	1.383	13.959	C.629	14.000	C.629	14.001	C.629	14.017	C.598
12.073	1.347	12.083	1.235	12.090	1.137	12.096	1.016	14.022	0.522	14.038	C.419	14.048	C.254	14.055	C.124
12.103	0.886	12.109	0.801	12.115	0.689	12.125	0.600	14.063	-0.037	14.070	-C.176	14.072	-C.243	14.078	-C.314
12.136	0.492	12.143	0.403	12.153	0.287	12.162	0.157	14.087	-C.341	14.104	-C.274	14.119	-C.113	14.125	-C.037
12.172	0.090	12.180	0.014	12.188	-0.053	12.199	-0.134	14.137	C.119	14.141	C.244	14.155	C.264	14.169	C.276
12.208	-0.201	12.218	-0.281	12.228	-0.340	12.239	-0.393	14.184	C.262	14.203	0.155	14.215	C.231	14.232	0.338
12.246	-0.443	12.257	-0.483	12.264	-0.501	12.269	-0.510	14.236	C.427	14.242	C.559	14.249	C.651	14.256	C.785
12.281	-0.411	12.292	-0.224	12.296	-0.121	12.301	-0.022	14.262	0.834	14.266	0.863	14.275	C.501	14.283	C.816
12.304	0.107	12.307	0.201	12.310	0.291	12.314	0.407	14.295	0.682	14.301	C.559	14.310	C.605	14.320	C.244
12.317	0.523	12.320	0.604	12.324	0.698	12.328	0.760	14.327	0.114	14.338	-C.020	14.363	-C.069	14.385	-C.034
12.333	0.827	12.336	0.890	12.343	0.912	12.352	C.876	14.409	-0.047	14.433	C.029	14.439	C.140	14.448	C.266
12.358	0.756	12.362	0.711	12.370	0.621	12.374	C.505	14.458	C.458	14.473	C.543	14.485	C.596	14.505	C.556
12.355	0.013	12.359	-0.108	12.405	-0.242	12.409	-0.340	14.520	C.435	14.525	C.169	14.538	-C.021	14.541	-C.159
12.412	-0.434	12.418	-0.519	12.423	-0.591	12.427	-0.640	14.551	-C.410	14.560	-0.584	14.565	-C.701	14.578	-C.804
12.436	-0.671	12.447	-0.689	12.460	-C.689	12.472	-C.689	14.591	-C.846	14.610	-C.717	14.627	-C.687	14.649	-C.625
12.480	-0.689	12.485	-0.680	12.491	-0.662	12.501	-0.712	14.668	-C.549	14.683	-0.468	14.687	-C.370	14.695	-C.249
12.509	-0.788	12.516	-0.886	12.523	-0.944	12.528	-1.025	14.700	-0.147	14.703	-C.053	14.711	0.028	14.716	0.081
12.535	-1.110	12.542	-1.213	12.549	-1.262	12.559	-1.240	14.721	0.171	14.735	C.211	14.748	C.229	14.765	0.202
12.559	-1.159	12.574	-1.025	12.590	-0.837	12.603	-0.421	14.778	C.166	14.800	C.215	14.814	0.260	14.826	C.282
12.611	-0.122	12.614	-0.090	12.616	-0.082	12.627	-0.001	14.833	C.305	14.845	C.322	14.864	0.251	14.868	0.168
12.630	C.240	12.634	0.518	12.638	0.728	12.644	0.844	14.875	C.090	14.885	-C.009	14.899	C.005	14.923	0.121
12.654	C.902	12.664	0.938	12.672	0.866	12.678	C.799	14.940	0.210	14.955	C.313	14.960	0.358	14.973	C.349
12.685	0.625	12.690	0.508	12.691	0.446	12.699	0.240	14.986	C.322	15.000	C.322	15.000	C.268	15.006	C.201
12.708	-0.010	12.715	-0.225	12.722	-0.435	12.729	-0.565	15.019	C.143	15.031	C.116	15.051	C.192	15.052	C.192
12.734	-0.677	12.739	-0.780	12.781	-0.878	12.789	-0.950	15.066	0.273	15.078	0.366	15.086	C.496	15.100	C.545
12.780	-1.039	12.789	-1.124	12.801	-1.222	12.821	-1.259	15.110	C.563	15.128	C.411	15.142	C.317	15.156	C.286
12.832	-1.312	12.835	-1.249	12.844	-1.138	12.851	-0.990	15.163	0.353	15.181	0.512	15.205	C.666	15.220	C.710
12.852	-0.590	12.858	-0.655	12.861	-0.570	12.865	-0.418	15.253	0.706	15.268	C.835	15.288	C.884	15.306	C.822
12.872	-0.136	12.884	0.177	12.900	C.700	12.916	1.055	15.319	C.746	15.329	C.834	15.345	C.343	15.358	0.079
12.926	1.348	12.932	1.451	12.944	1.456	12.951	1.389	15.367	-0.015	15.381	-C.0176	15.394	-C.274	15.415	-C.237
								15.431	-C.408	15.447	-C.408	15.474	-C.301	15.493	-0.230

15.569	-0.234	15.530	-0.310	15.540	-0.422	15.550	-0.552	18.812	-0.124	18.827	-0.187	18.830	-0.308	18.847	-0.402
15.567	-0.686	15.579	-0.793	15.610	-0.811	15.640	-0.794	18.861	-0.433	18.852	-0.353	18.912	-0.281	18.931	-0.246
15.472	-0.767	15.656	-0.673	15.716	-0.339	15.731	-0.436	18.954	-0.223	18.954	-0.165	19.017	-0.255	19.027	-0.331
15.753	-0.392	15.776	-0.410	15.812	-0.450	15.836	-0.463	19.038	-0.389	19.054	-0.403	19.079	-0.358	19.109	-0.286
15.855	-0.314	15.868	-0.249	15.881	-0.164	15.892	-0.025	19.139	-0.224	19.167	-0.262	19.193	-0.358	19.215	-0.086
15.953	-0.070	15.921	-0.015	15.922	-0.010	15.935	-0.008	19.236	-0.008	19.249	-0.008	19.273	-0.008	19.301	-0.057
15.963	0.001	15.990	0.046	16.009	0.113	16.035	0.158	19.331	0.039	19.365	0.030	19.389	-0.001	19.420	0.039
16.051	0.265	16.058	0.332	16.063	0.453	16.070	0.573	19.426	0.142	19.455	0.248	19.474	0.325	19.507	0.289
16.078	0.681	16.088	0.804	16.097	0.949	16.105	1.025	19.508	0.285	19.554	0.258	19.568	0.222	19.622	0.132
16.113	1.043	16.124	1.034	16.134	0.953	16.147	0.908	19.650	0.069	19.663	0.029	19.702	-0.038	19.742	-0.020
16.216	0.526	16.228	0.389	16.236	0.300	16.246	0.179	19.669	-0.038	19.688	-0.029	19.712	-0.043	19.835	-0.106
16.260	0.090	16.283	-0.027	16.310	-0.071	16.324	-0.148	19.767	-0.038	19.788	-0.043	19.818	-0.043	19.913	-0.191
16.338	-0.197	16.355	-0.286	16.368	-0.394	16.390	-0.310	19.940	-0.030	19.959	0.004	19.980	0.122	20.005	0.140
16.410	-0.228	16.424	-0.206	16.432	-0.184	16.458	-0.308	20.030	0.113	20.161	0.148	20.190	0.108	20.212	0.059
16.462	-0.349	16.465	-0.354	16.477	-0.306	16.484	-0.595	20.233	0.126	20.246	0.266	20.259	0.300	20.283	0.443
16.456	-0.734	16.502	-0.823	16.519	-0.944	16.554	-0.904	20.251	0.506	20.317	0.541	20.325	0.461	20.340	0.304
16.577	-0.757	16.593	-0.622	16.611	-0.479	16.623	-0.323	20.350	0.157	20.360	0.018	20.376	-0.116	20.395	-0.188
16.630	-0.202	16.648	-0.064	16.656	-0.046	16.664	0.075	20.422	-0.112	20.434	0.004	20.443	0.080	20.460	0.138
16.680	0.115	16.695	0.128	16.696	0.128	16.720	0.021	20.483	0.165	20.503	0.147	20.518	0.089	20.533	0.071
16.727	0.068	16.741	-0.171	16.757	-0.283	16.776	-0.368	20.534	0.071	20.545	0.165	20.567	0.218	20.590	0.187
16.751	-0.413	16.807	-0.403	16.829	-0.346	16.840	-0.310	20.602	0.058	20.604	0.013	20.617	-0.055	20.637	-0.238
16.855	-0.185	16.866	-0.105	16.871	-0.006	16.880	0.123	20.668	-0.229	20.686	-0.113	20.696	0.017	20.718	0.111
16.866	0.182	16.892	0.266	16.895	0.329	16.902	0.423	20.740	0.128	20.759	0.084	20.755	0.088	20.822	0.110
16.906	0.535	16.912	0.646	16.921	0.776	16.933	0.852	20.838	0.066	20.861	0.043	20.855	0.079	20.923	0.052
16.943	0.870	16.951	0.812	16.952	0.812	16.967	0.700	20.946	-0.015	20.965	-0.069	20.989	-0.033	21.019	-0.002
16.971	0.570	16.978	0.463	16.984	0.369	16.985	0.369	21.040	0.016	21.069	0.083	21.096	0.074	21.119	0.011
16.992	0.132	17.002	-0.016	17.014	-0.132	17.035	-0.132	21.135	-0.065	21.142	-0.119	21.157	-0.181	21.177	-0.262
17.048	-0.074	17.059	0.015	17.070	0.141	17.085	0.217	21.157	-0.316	21.213	-0.369	21.233	-0.347	21.240	-0.316
17.057	0.235	17.122	0.221	17.147	0.248	17.162	0.400	21.270	-0.155	21.282	-0.052	21.311	-0.001	21.340	-0.401
17.177	0.458	17.198	0.561	17.217	0.552	17.218	0.511	21.365	-0.044	21.381	0.146	21.400	-0.249	21.421	-0.401
17.223	0.484	17.232	0.382	17.236	0.265	17.242	0.140	21.430	-0.455	21.452	-0.482	21.480	-0.411	21.491	-0.353
17.249	0.010	17.255	-0.106	17.262	-0.245	17.273	-0.406	21.499	-0.263	21.517	-0.147	21.536	-0.010	21.547	-0.144
17.283	-0.459	17.298	-0.611	17.324	-0.652	17.349	-0.589	21.561	0.206	21.585	0.139	21.596	0.067	21.601	-0.009
17.365	-0.553	17.381	-0.437	17.387	-0.321	17.397	-0.160	21.613	-0.089	21.625	-0.163	21.642	-0.192	21.667	-0.188
17.403	-0.133	17.404	-0.044	17.418	0.059	17.429	0.153	21.658	-0.232	21.722	-0.139	21.745	-0.013	21.760	-0.130
17.454	0.215	17.477	0.193	17.495	0.153	17.507	0.081	21.782	-0.241	21.815	0.147	21.838	-0.062	21.870	-0.009
17.522	0.032	17.535	-0.022	17.557	-0.098	17.589	-0.071	21.906	-0.005	21.925	-0.036	21.953	-0.135	21.979	-0.144
17.612	-0.018	17.637	0.023	17.663	0.067	17.685	0.107	22.006	-0.019	22.022	0.015	22.047	-0.070	22.095	0.021
17.657	0.201	17.706	0.291	17.715	0.367	17.721	0.452	22.117	0.102	22.144	0.164	22.144	-0.164	22.169	0.052
17.734	0.577	17.745	0.657	17.761	0.715	17.781	0.738	22.181	-0.069	22.193	-0.113	22.205	-0.185	22.224	-0.212
17.758	0.617	17.804	0.585	17.810	0.505	17.820	0.348	22.256	-0.136	22.289	-0.038	22.324	-0.034	22.357	0.087
17.831	0.254	17.842	0.125	17.853	0.093	17.863	0.058	22.385	-0.217	22.429	0.154	22.462	-0.150	22.476	0.033
17.815	0.040	17.887	0.084	17.899	0.133	17.906	0.209	22.491	-0.065	22.504	-0.113	22.546	-0.047	22.581	0.167
17.920	0.308	17.939	0.379	17.953	0.487	17.974	0.531	22.600	0.297	22.612	0.382	22.654	-0.301	22.678	0.243
17.993	0.527	18.001	0.513	18.029	0.442	18.039	0.348	22.701	0.144	22.718	0.068	22.728	-0.001	22.745	-0.097
18.051	0.245	18.062	0.128	18.071	0.021	18.081	-0.066	22.758	-0.200	22.783	-0.295	22.795	-0.397	22.811	-0.455
18.091	-0.176	18.112	-0.279	18.142	-0.247	18.175	-0.163	22.834	-0.388	22.848	-0.277	22.864	-0.160	22.876	-0.071
18.156	-0.065	18.223	-0.042	18.233	-0.056	18.257	-0.156	22.879	-0.079	22.899	0.103	22.894	-0.086	22.895	0.086
18.212	-0.154	18.297	-0.105	18.318	-0.105	18.345	-0.123	22.898	0.103	22.899	0.103	22.903	-0.108	22.904	0.121
18.375	-0.105	18.399	-0.123	18.421	-0.177	18.443	-0.155	22.915	0.068	22.930	-0.013	22.945	-0.102	22.960	-0.170
18.448	-0.123	18.463	-0.052	18.479	0.069	18.496	0.131	22.977	-0.192	23.001	-0.223	23.012	-0.268	23.028	-0.340
18.520	0.185	18.540	0.270	18.555	0.341	18.573	0.368	23.044	-0.402	23.054	-0.452	23.068	-0.478	23.082	-0.443
18.589	0.359	18.607	0.314	18.621	0.229	18.641	0.100	23.052	-0.367	23.110	-0.201	23.123	-0.063	23.138	0.071
18.657	-0.017	18.676	-0.068	18.699	-0.111	18.728	-0.151	23.147	0.129	23.161	0.183	23.180	-0.246	23.196	0.286
18.754	-0.071	18.763	-0.008	18.789	0.019	18.804	-0.044	23.216	0.308	23.239	0.312	23.258	0.245	23.270	0.160



23.280	0.057	23.290	-0.050	23.300	-0.135	23.315	-0.189	27.313	-0.135	27.392	-0.149	27.407	-0.135	27.427	-0.023
23.335	0.126	23.349	-0.032	23.363	0.084	23.380	0.205	27.442	0.039	27.462	0.070	27.480	0.030	27.499	-0.042
23.354	0.303	23.405	0.343	23.422	0.406	23.437	0.459	27.517	-0.113	27.539	-0.154	27.573	-0.252	27.589	-0.216
23.458	0.508	23.467	0.513	23.483	0.482	23.501	0.397	27.612	-0.149	27.635	-0.161	27.668	-0.056	27.690	0.025
23.524	0.227	23.535	0.164	23.547	0.079	23.560	0.021	27.706	0.105	27.727	0.181	27.745	0.110	27.758	0.016
23.580	0.015	23.593	-0.033	23.616	-0.100	23.632	-0.127	27.767	-0.047	27.781	-0.078	27.804	-0.002	27.831	0.091
23.643	-0.132	23.661	-0.109	23.672	-0.069	23.691	0.083	27.858	0.105	27.889	0.127	27.915	0.194	27.947	0.095
23.703	0.217	23.714	0.306	23.727	0.342	23.743	0.306	27.974	0.265	27.998	0.225	28.018	0.171	28.039	0.077
23.755	0.253	23.764	0.181	23.777	0.074	23.785	-0.043	28.060	0.033	28.087	0.055	28.113	0.086	28.131	0.077
23.797	-0.163	23.805	-0.254	23.815	-0.378	23.826	-0.441	28.158	-0.068	28.182	-0.187	28.203	-0.072	28.235	-0.017
23.838	-0.499	23.853	-0.548	23.869	-0.584	23.892	-0.602	28.256	-0.102	28.281	-0.187	28.299	-0.263	28.321	-0.308
23.907	-0.534	23.917	-0.428	23.927	-0.298	23.937	-0.168	28.335	-0.308	28.361	-0.290	28.386	-0.286	28.412	-0.291
23.945	-0.061	23.956	0.073	23.966	0.149	23.975	0.189	28.428	-0.237	28.452	-0.125	28.465	-0.045	28.487	-0.023
23.988	0.229	24.008	0.243	24.019	0.216	24.030	0.176	28.507	-0.067	28.530	-0.121	28.542	-0.130	28.580	-0.072
24.043	0.051	24.055	-0.021	24.066	-0.133	24.076	-0.222	28.602	-0.045	28.632	-0.019	28.657	0.022	28.673	0.075
24.094	-0.375	24.103	-0.455	24.122	-0.545	24.130	-0.558	28.656	0.187	28.712	0.250	28.730	0.370	28.745	0.379
24.139	-0.527	24.150	-0.424	24.164	-0.285	24.177	-0.169	28.714	0.307	28.755	0.258	28.823	0.236	28.841	0.267
24.185	-0.062	24.196	0.045	24.196	0.045	24.208	0.206	28.857	0.294	28.879	0.236	28.900	0.146	28.918	0.083
24.228	0.340	24.241	0.412	24.250	0.430	24.259	0.430	28.930	0.074	29.044	0.244	29.067	0.199	29.079	0.267
24.275	0.367	24.293	0.266	24.305	0.072	24.324	-0.022	28.956	0.271	29.051	-0.230	29.105	0.092	29.055	-0.042
24.348	-0.125	24.366	-0.112	24.383	-0.107	24.406	-0.049	29.072	-0.163	29.091	-0.253	29.117	-0.324	29.123	-0.271
24.433	0.058	24.452	0.170	24.462	0.214	24.491	0.308	29.144	-0.271	29.163	-0.253	29.187	-0.324	29.212	-0.356
24.510	0.299	24.532	0.259	24.557	0.165	24.588	-0.023	29.228	-0.329	29.256	-0.222	29.283	-0.150	29.314	-0.146
24.607	-0.077	24.626	-0.121	24.644	-0.055	24.667	-0.001	29.341	-0.151	29.361	-0.173	29.385	-0.186	29.404	-0.155
24.653	0.053	24.725	0.115	24.748	0.129	24.767	0.079	29.435	-0.052	29.467	0.046	29.490	0.095	29.516	0.126
24.788	-0.010	24.807	-0.066	24.830	-0.167	24.856	-0.185	29.547	0.162	29.578	0.224	29.607	0.287	29.642	0.282
24.886	-0.203	24.906	-0.172	24.919	-0.105	24.933	-0.011	29.673	0.282	29.689	0.304	29.710	0.376	29.729	0.407
24.946	0.068	24.957	0.155	24.976	0.155	25.004	0.172	29.762	0.327	29.787	0.264	29.825	0.246	29.842	0.286
25.038	0.123	25.052	0.065	25.068	-0.038	25.084	-0.154	29.875	-0.063	30.008	-0.130	30.034	-0.189	30.058	-0.050
25.102	-0.244	25.117	-0.275	25.135	-0.222	25.161	-0.096	30.087	-0.113	30.100	-0.055	30.126	-0.122	30.146	-0.167
25.182	0.066	25.205	0.073	25.229	0.167	25.250	0.221	30.162	-0.202	30.191	-0.160	30.218	-0.167	30.242	-0.194
25.270	0.158	25.286	0.042	25.307	-0.119	25.323	-0.245	30.276	-0.158	30.293	-0.185	30.319	-0.100	30.346	-0.056
25.338	-0.330	25.351	-0.352	25.375	-0.334	25.399	-0.298	30.373	-0.020	30.402	0.029	30.421	0.087	30.450	0.127
25.410	-0.242	25.428	-0.106	25.445	0.023	25.460	0.135	30.483	0.105	30.516	0.118	30.538	0.127	30.562	0.082
25.486	0.144	25.504	0.113	25.526	0.045	25.550	0.032	30.587	0.015	30.623	0.033	30.647	0.060	30.674	0.149
25.574	-0.053	25.597	-0.125	25.618	-0.169	25.630	-0.192	30.695	0.207	30.704	0.212	30.722	0.189	30.744	0.113
25.652	-0.120	25.678	0.045	25.692	0.134	25.709	0.206	30.766	0.055	30.778	0.037	30.810	0.006	30.837	-0.066
25.723	0.219	25.737	0.277	25.759	0.371	25.779	0.402	30.858	-0.062	30.880	-0.048	30.905	0.032	30.925	0.108
25.756	0.380	25.812	0.335	25.832	0.268	25.857	0.152	30.943	0.139	30.963	0.139	30.994	0.130	31.012	0.108
25.876	0.080	25.894	0.084	25.915	0.120	25.940	0.174	31.028	0.050	31.047	-0.009	31.063	-0.031	31.077	-0.031
26.060	0.200	26.051	0.111	26.114	0.039	26.140	0.017	31.100	0.000	31.143	0.116	31.164	0.174	31.182	0.219
26.163	-0.001	26.168	-0.051	26.209	-0.064	26.221	-0.046	31.205	0.259	31.229	0.259	31.251	0.295	31.269	0.277
26.246	0.025	26.265	0.074	26.278	0.079	26.303	0.029	31.251	0.210	31.306	0.151	31.325	0.098	31.334	0.062
26.312	0.007	26.328	0.003	26.344	0.047	26.363	0.078	31.353	0.066	31.376	0.053	31.405	0.065	31.425	0.088
26.376	0.078	26.399	0.032	26.422	-0.034	26.444	-0.087	31.459	0.173	31.477	0.227	31.486	0.245	31.519	0.209
26.470	-0.056	26.492	-0.029	26.514	-0.043	26.536	-0.043	31.537	0.165	31.557	0.115	31.575	0.070	31.598	0.012
26.564	-0.038	26.591	-0.034	26.617	-0.012	26.639	0.037	31.614	-0.019	31.633	-0.037	31.657	-0.033	31.676	-0.006
26.667	0.118	26.685	0.149	26.706	0.100	26.729	0.041	31.694	0.065	31.706	0.105	31.725	0.128	31.740	0.105
26.763	-0.026	26.780	-0.053	26.799	-0.048	26.818	-0.008	31.759	0.056	31.791	-0.025	31.815	-0.056	31.840	-0.092
26.843	0.032	26.864	0.010	26.889	0.014	26.917	0.090	31.863	-0.132	31.887	-0.181	31.907	-0.172	31.933	-0.141
26.935	0.157	26.953	0.211	26.971	0.157	26.997	0.148	31.958	-0.166	31.958	-0.052	32.017	-0.074	32.044	-0.101
27.011	0.112	27.037	0.018	27.055	-0.058	27.068	-0.121	32.072	-0.115	32.095	-0.142	32.117	-0.146	32.158	-0.070
27.087	-0.063	27.119	0.031	27.140	0.103	27.165	0.152	32.155	-0.026	32.229	-0.048	32.259	-0.014	32.294	0.059
27.152	0.214	27.215	0.241	27.235	0.156	27.254	0.098	32.223	0.050	32.351	0.067	32.373	0.117	32.393	0.130
27.273	-0.041	27.288	-0.121	27.307	-0.148	27.344	-0.104	32.427	0.116	32.459	0.103	32.483	0.065	32.505	0.063

32.534	C.103	32.562	0.156	32.584	0.174	32.602	C.170	37.655	C.085	37.895	C.054	37.914	C.080	37.930	-C.014
32.635	C.138	32.654	0.075	32.673	0.017	32.692	-0.045	37.950	-C.112	37.960	-0.166	37.977	-C.179	37.994	-C.135
32.719	-C.090	32.735	-0.117	32.757	-0.157	32.781	-C.198	38.006	-0.068	38.017	C.031	38.034	C.107	38.050	C.178
32.795	-C.211	32.833	-0.113	32.853	-0.059	32.884	-C.068	38.052	C.223	38.064	C.236	38.073	C.201	38.086	C.138
32.909	-C.140	32.933	-0.185	32.954	-0.212	32.983	-C.207	38.105	C.041	38.114	C.057	38.138	C.080	38.160	C.053
33.016	-0.154	33.031	-0.132	33.061	-0.105	33.091	-0.078	38.163	-C.019	38.201	-C.082	38.214	-C.109	38.232	-C.064
33.104	-0.065	33.136	-0.020	33.168	-0.016	33.197	0.011	38.254	C.670	38.278	C.155	38.305	C.213	38.326	-C.240
33.217	0.011	33.246	0.024	33.282	0.020	33.317	0.029	38.346	-C.191	38.362	C.070	38.384	-C.051	38.407	-C.067
33.345	0.033	33.372	0.086	33.401	0.091	33.420	0.100	38.436	-C.065	38.462	-0.062	38.484	-C.038	38.507	-C.038
33.444	0.131	33.482	0.122	33.510	0.090	33.537	0.068	38.540	C.002	38.568	C.034	38.587	-C.083	38.602	-C.056
33.560	0.032	33.586	0.010	33.606	0.001	33.627	0.001	38.620	-C.056	38.642	-0.051	38.654	C.100	38.673	C.122
33.647	0.010	33.672	-0.049	33.700	-0.089	33.738	-0.089	38.688	C.100	38.698	C.040	38.719	C.024	38.741	C.024
33.763	-0.089	33.798	-0.089	33.826	-0.112	33.848	-0.121	38.760	C.068	38.811	C.051	38.830	C.109	38.845	C.135
34.018	-0.001	34.035	0.080	34.055	0.120	34.084	0.106	38.866	C.126	38.884	0.117	38.899	C.073	38.914	C.037
34.108	0.071	34.118	0.053	34.127	0.053	34.133	0.053	39.028	0.121	39.052	C.179	39.066	C.184	39.085	C.166
34.150	0.070	34.170	0.079	34.193	0.088	34.212	0.057	39.112	-C.085	39.135	-C.076	39.168	-C.031	39.195	-C.040
34.237	0.124	34.259	0.151	34.271	0.173	34.293	0.173	39.230	-C.072	39.254	-C.076	39.283	-C.023	39.307	-C.000
34.326	-0.146	34.350	0.106	34.383	0.082	34.412	0.025	39.325	-C.027	39.349	-C.068	39.374	-C.054	39.395	-C.050
34.448	-0.042	34.482	-0.042	34.511	-0.051	34.546	-0.074	39.415	-C.019	39.435	-C.010	39.458	-C.032	39.477	-C.037
34.580	-C.101	34.608	-0.132	34.634	-0.191	34.659	-0.222	39.501	C.008	39.523	C.026	39.551	C.012	39.565	C.012
34.694	-0.235	34.727	-0.222	34.763	-0.209	34.789	-0.164	39.598	C.061	39.625	C.079	39.656	C.083	39.687	C.092
34.899	-0.124	34.922	-0.066	34.945	-0.026	34.973	-0.160	39.713	C.052	39.736	C.012	39.761	-0.002	39.778	C.020
35.001	0.068	35.028	0.076	35.060	0.076	35.086	0.081	39.801	C.070	39.823	C.083	39.864	C.069	39.905	C.033
35.113	0.112	35.137	0.161	35.159	0.233	35.173	0.282	39.948	-C.015	39.983	-0.038	40.015	-0.048	40.036	-0.119
35.187	0.295	35.205	0.286	35.222	0.259	35.246	0.273	40.048	C.014	40.070	C.018	40.092	C.081	40.511	C.121
35.267	0.281	35.289	0.268	35.312	C.010	35.330	-C.046	40.525	-C.130	40.547	C.103	40.577	C.054	40.603	-0.005
35.351	C.107	35.383	0.071	35.415	C.030	35.435	-0.001	40.621	-C.005	40.644	C.027	40.666	C.053	40.686	C.022
35.477	-0.001	35.506	-0.010	35.530	-C.010	35.548	-C.046	40.712	-C.057	40.736	-C.055	40.755	-C.112	40.777	-C.072
35.571	-0.131	35.593	-0.180	35.610	-0.194	35.627	-0.180	40.855	-C.086	40.878	-C.055	40.954	-C.077	40.981	-C.024
35.657	-0.172	35.678	-0.176	35.707	-C.140	35.735	-0.087	41.000	0.012	41.023	0.003	41.054	C.003	41.076	C.038
35.758	-0.024	35.774	-0.006	35.796	-0.024	35.823	-0.051	41.103	C.079	41.126	C.065	41.145	C.029	41.167	C.020
35.847	-C.083	35.875	-0.101	35.897	-0.105	35.921	-0.074	41.189	C.065	41.205	C.110	41.223	C.132	41.240	C.127
35.943	-0.029	35.968	0.047	35.986	C.096	36.008	0.122	41.287	C.132	41.317	0.127	41.347	C.145	41.364	C.127
36.023	0.113	36.048	0.064	36.074	0.028	36.100	C.028	41.386	C.060	41.404	C.028	41.433	C.002	41.454	C.019
36.124	0.037	36.156	0.028	36.194	0.037	36.242	0.037	41.477	C.037	41.507	0.028	41.546	C.006	41.568	-C.008
36.269	0.014	36.293	-0.013	36.319	-0.049	36.342	-0.044	41.591	-C.044	41.617	-C.057	41.652	-C.053	41.690	-C.062
36.365	-0.013	36.380	0.014	36.408	0.009	36.429	0.027	41.725	-C.098	41.762	-0.134	41.791	-C.107	41.808	-C.053
36.450	C.054	36.473	0.067	36.492	C.058	36.517	0.004	41.828	-C.018	41.850	-C.036	41.880	-0.067	41.921	-C.058
36.540	-0.040	36.554	-0.045	36.577	-0.014	36.605	C.018	41.947	C.063	41.977	C.081	41.995	C.085	42.024	-C.014
36.633	0.031	36.652	0.058	36.680	0.038	36.706	0.111	42.051	C.075	42.064	C.089	42.091	C.080	42.110	C.080
36.744	0.120	36.779	0.115	36.806	0.111	36.825	0.129	42.134	C.107	42.164	C.075	42.197	0.053	42.221	0.044
36.843	0.138	36.863	0.129	36.881	0.088	36.899	C.030	42.249	C.021	42.284	C.008	42.300	C.030	42.327	C.016
36.927	0.017	36.959	0.039	36.984	0.070	37.010	0.132	42.353	-C.037	42.380	-C.051	42.418	-C.036	42.459	-C.0154
37.025	-0.173	37.037	0.195	37.053	0.168	37.072	C.079	42.512	-0.159	42.543	-C.141	42.565	-C.123	42.581	-C.114
37.086	-0.047	37.110	-0.118	37.126	-0.199	37.143	-0.212	42.599	-C.130	42.623	-0.161	42.643	-C.213	42.665	-C.166
37.154	-C.154	37.173	-0.132	37.187	-0.092	37.202	-0.101	42.688	-C.157	42.707	-0.119	42.731	-C.119	42.765	-C.115
37.224	-0.123	37.248	-0.119	37.265	-0.087	37.290	-0.007	42.794	-G.075	42.823	-C.048	42.856	-C.035	42.885	C.015
37.308	-0.011	37.326	-0.016	37.344	-0.057	37.364	-0.159	42.916	0.055	42.957	0.041	42.991	C.050	43.030	C.050
37.378	-0.191	37.396	-0.155	37.419	-0.039	37.433	0.015	43.063	-C.153	43.090	C.157	43.130	C.139	43.160	C.130
37.448	0.024	37.470	-0.012	37.489	-0.052	37.511	-0.053	43.197	0.125	43.235	C.065	43.270	C.045	43.296	C.045
37.536	-0.035	37.558	-0.039	37.582	-0.075	37.601	-0.138								
37.625	-0.214	37.644	-0.227	37.661	-0.201	37.688	-C.058								
37.701	-C.040	37.719	-0.023	37.743	-0.116	37.766	-0.183								
37.786	-C.201	37.815	-0.156	37.848	-0.054	37.871	0.031								

43.324	0.085	43.347	0.065	43.377	0.044	43.417	0.017
43.448	-0.023	43.484	-0.046	43.500	-0.059	43.532	-0.023
43.565	0.008	43.597	0.030	43.625	0.052	43.648	0.034
43.684	-0.006	43.724	-0.020	43.751	-0.006	43.780	0.061
43.815	0.092	43.852	0.105	43.882	0.101	43.927	0.074
43.971	0.042	44.008	0.042	44.052	0.082	44.081	0.100
44.114	0.069	44.158	-0.012	44.195	-0.057	44.237	-0.057
44.285	-0.071	44.320	-0.057	44.350	-0.022	44.379	-0.022
44.449	-0.071	44.442	-0.116	44.478	-0.116	44.518	-0.121
44.548	-0.058	44.576	-0.058	44.598	-0.036	44.620	-0.036
44.648	-0.063	44.686	-0.103	44.730	-0.135	44.762	-0.112
44.796	-0.059	44.825	-0.023	44.862	-0.019	44.898	-0.019
44.912	-0.050	44.931	-0.086	44.942	-0.109	44.956	-0.140
44.973	-0.162	44.986	-0.171	44.999	-0.176	45.007	-0.171
45.020	-0.153	45.038	-0.118	45.058	-0.087	45.070	-0.060
45.058	-0.051	45.123	-0.069	45.152	-0.091	45.190	-0.127
45.221	-0.145	45.258	-0.163	45.287	-0.141	45.326	-0.123
45.360	-0.105	45.398	-0.088	45.436	-0.070	45.471	-0.052
45.457	-0.034	45.524	0.001	45.553	0.033	45.581	0.032
45.558	0.046	45.622	0.082	45.641	0.108	45.658	0.113
45.685	0.090	45.704	0.063	45.725	0.045	45.747	0.054
45.775	0.077	45.800	0.085	45.828	0.072	45.846	0.054
45.872	0.040	45.900	0.045	45.923	0.027	45.948	-0.005
45.968	-0.018	45.987	-0.027	46.012	-0.009	46.034	-0.005
46.047	-0.009	46.064	-0.023	46.093	-0.014	46.116	-0.005
46.141	-0.001	46.163	-0.010	46.191	-0.010	46.216	0.035
46.246	0.048	46.277	0.026	46.302	0.008	46.327	0.012
46.358	0.021	46.379	0.034	46.407	0.048	46.432	0.034
46.458	0.016	46.482	0.007	46.504	0.038	46.529	0.047
46.545	0.020	46.567	0.007	46.593	0.034	46.618	0.051
46.644	0.038	46.670	0.024	46.699	0.015	46.724	-0.034
46.744	-0.079	46.763	-0.110	46.783	-0.092	46.812	-0.066
46.834	-0.088	46.857	-0.106	46.881	-0.084	46.897	-0.057
46.916	-0.061	46.947	-0.115	46.971	-0.147	46.983	-0.147
47.001	-0.142	47.032	-0.174	47.056	-0.201	47.072	-0.205
47.094	-0.151	47.122	-0.120	47.145	-0.107	47.173	-0.120
47.199	-0.058	47.230	-0.076	47.256	-0.076	47.282	-0.054
47.307	-0.116	47.335	-0.112	47.362	-0.045	47.385	-0.005
47.401	0.013	47.421	0.008	47.448	0.004	47.482	-0.005
47.513	-0.046	47.544	-0.068	47.571	-0.050	47.602	-0.019
47.626	0.003	47.651	0.021	47.675	0.057	47.699	0.057
47.728	0.021	47.762	-0.015	47.797	-0.051	47.834	-0.051
47.864	-0.015	47.898	0.002	47.928	0.016	47.960	-0.002
47.997	-0.038	48.024	-0.079	48.052	-0.114	48.074	-0.123
48.101	-0.088	48.122	-0.070	48.155	-0.070	48.189	-0.075
48.207	-0.061	48.223	-0.043	48.238	-0.035	48.261	-0.021
48.287	-0.030						

11132

71.120 2/9/71 0600PST BEVERLY HILLS 420 N. ROXBURY DR 5FL DOWN

3430 POINTS 48.268 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1604 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.154	0.005	-0.121	0.018	-0.032	0.028	0.077	1.461	0.165	1.470	0.225	1.480	0.176	1.492	0.128	1.500	0.206	1.508	0.206
0.037	0.215	0.044	0.264	0.050	0.276	0.057	0.256	1.505	0.270	1.518	0.400	1.528	0.266	1.539	-0.206	1.550	0.401	1.558	-0.206
0.066	0.195	0.075	0.089	0.083	-0.000	0.090	-0.041	1.546	-0.466	1.553	-0.523	1.560	-0.401	1.565	-0.173	1.584	0.172	1.594	0.173
0.100	0.106	0.110	-0.131	0.126	-0.143	0.136	-0.127	1.573	0.062	1.580	0.152	1.584	0.172	1.591	0.133	1.612	0.046	1.623	0.155
0.145	-0.051	0.153	0.019	0.161	0.116	0.161	0.185	1.602	0.046	1.612	0.103	1.623	0.046	1.633	0.155	1.642	0.302	1.650	0.062
0.172	0.202	0.178	0.169	0.189	0.124	0.198	0.096	1.642	0.334	1.650	0.279	1.662	-0.239	1.659	-0.129	1.685	-0.239	1.692	-0.129
0.214	0.087	0.226	0.079	0.240	0.042	0.252	-0.015	1.678	-0.190	1.685	-0.279	1.692	-0.239	1.699	-0.129	1.712	-0.081	1.721	-0.081
0.260	-0.068	0.270	0.145	0.278	-0.190	0.284	-0.202	1.706	-0.032	1.712	-0.015	1.721	-0.081	1.729	-0.133	1.746	0.110	1.752	0.228
0.292	-0.182	0.301	-0.097	0.307	-0.019	0.317	0.082	1.737	0.077	1.746	0.110	1.752	0.228	1.759	0.283	1.782	0.036	1.794	-0.036
0.324	0.135	0.331	0.167	0.340	0.175	0.348	0.159	1.769	0.248	1.782	0.216	1.832	0.338	1.840	0.366	1.858	0.045	1.871	-0.045
0.359	0.058	0.371	0.029	0.384	-0.065	0.396	-0.118	1.814	0.004	1.822	0.216	1.832	0.338	1.840	0.366	1.858	0.045	1.871	-0.045
0.404	-0.142	0.415	-0.126	0.424	-0.045	0.435	0.125	1.848	0.233	1.858	0.167	1.871	-0.045	1.880	0.179	1.908	0.012	1.917	0.248
0.442	0.231	0.451	0.275	0.459	0.255	0.469	0.117	1.888	-0.223	1.858	-0.171	1.908	0.045	1.917	0.248	1.932	0.337	1.943	0.183
0.477	-0.021	0.486	-0.119	0.494	-0.168	0.503	-0.095	1.924	0.354	1.932	0.370	1.943	0.337	1.957	0.183	1.970	-0.020	1.992	-0.020
0.509	0.104	0.519	0.076	0.529	-0.006	0.543	0.095	1.970	-0.020	1.982	0.272	1.992	-0.020	2.000	-0.500	2.017	-0.085	2.026	-0.085
0.555	-0.083	0.570	-0.027	0.582	0.042	0.596	0.095	2.007	0.358	2.052	0.536	2.055	0.207	2.077	-0.142	2.091	-0.059	2.099	-0.059
0.609	0.180	0.617	0.208	0.628	0.168	0.638	0.013	2.043	0.630	2.091	0.329	2.137	0.077	2.146	0.036	2.166	-0.078	2.177	0.068
0.647	-0.113	0.660	-0.182	0.671	-0.138	0.680	-0.097	2.084	-0.004	2.091	-0.065	2.137	0.077	2.146	0.036	2.166	-0.078	2.177	0.068
0.691	0.012	0.701	0.073	0.709	0.094	0.717	0.065	2.158	-0.041	2.166	-0.078	2.177	0.068	2.188	0.239	2.204	-0.350	2.215	-0.350
0.725	-0.012	0.736	-0.033	0.742	-0.008	0.753	0.121	2.157	0.365	2.204	0.350	2.215	0.256	2.228	0.064	2.248	-0.411	2.257	-0.439
0.762	0.300	0.769	0.414	0.776	0.442	0.785	0.397	2.157	0.365	2.204	0.350	2.215	0.256	2.228	0.064	2.248	-0.411	2.257	-0.439
0.792	0.243	0.802	0.105	0.812	-0.034	0.824	-0.111	2.239	0.232	2.248	-0.411	2.257	-0.439	2.263	-0.411	2.309	0.041	2.309	0.041
0.837	-0.156	0.846	-0.172	0.858	-0.205	0.865	-0.213	2.273	-0.322	2.287	-0.240	2.332	-0.258	2.345	0.296	2.356	-0.229	2.366	-0.233
0.871	-0.177	0.880	-0.079	0.887	0.079	0.895	0.197	2.316	0.607	2.332	0.184	2.386	-0.229	2.396	-0.233	2.440	0.688	2.440	0.688
0.903	0.274	0.912	0.205	0.920	0.087	0.928	-0.072	2.359	0.007	2.372	-0.154	2.423	0.440	2.436	0.173	2.457	0.539	2.473	0.551
0.935	-0.137	0.945	-0.105	0.952	-0.028	0.958	-0.003	2.405	-0.176	2.415	-0.005	2.423	0.440	2.436	0.173	2.457	0.539	2.473	0.551
0.966	-0.044	0.975	-0.122	0.981	-0.154	0.988	-0.089	2.450	0.307	2.457	0.384	2.467	0.539	2.473	0.551	2.506	-0.136	2.516	-0.136
0.995	-0.028	1.002	0.065	1.011	0.109	1.022	0.093	2.483	0.490	2.495	0.478	2.543	-0.396	2.557	-0.059	2.569	-0.261	2.579	-0.261
1.033	0.036	1.042	-0.009	1.048	-0.025	1.057	0.032	2.527	-0.445	2.534	-0.478	2.543	-0.396	2.557	-0.059	2.569	-0.261	2.579	-0.261
1.067	0.182	1.076	0.344	1.081	0.421	1.090	0.449	2.569	0.282	2.577	0.448	2.588	0.521	2.600	0.469	2.631	0.113	2.644	-0.124
1.099	0.401	1.108	0.205	1.118	-0.051	1.124	-0.230	2.614	0.221	2.631	0.113	2.644	-0.124	2.657	-0.381	2.694	0.261	2.704	0.508
1.134	-0.331	1.143	-0.299	1.151	-0.238	1.162	-0.206	2.669	-0.328	2.682	-0.105	2.694	0.261	2.704	0.508	2.719	-0.228	2.747	-0.061
1.174	-0.178	1.182	-0.072	1.192	0.123	1.200	0.257	2.713	0.565	2.726	0.476	2.737	0.244	2.747	-0.061	2.779	-0.228	2.788	-0.098
1.204	0.285	1.210	0.220	1.216	0.066	1.223	0.138	2.760	-0.264	2.770	-0.309	2.779	-0.228	2.788	-0.098	2.803	0.105	2.812	0.065
1.232	-0.191	1.238	-0.142	1.246	0.045	1.252	0.199	2.757	0.069	2.803	0.105	2.812	0.065	2.822	-0.009	2.834	0.012	2.846	0.068
1.261	0.272	1.270	0.231	1.280	0.138	1.289	0.024	2.828	-0.033	2.834	0.012	2.846	0.068	2.853	0.364	2.875	-0.013	2.882	0.036
1.299	0.078	1.306	-0.107	1.314	-0.070	1.323	0.031	2.866	-0.066	2.875	-0.013	2.882	0.068	2.891	0.364	2.902	-0.067	2.916	-0.067
1.333	0.185	1.345	0.242	1.356	0.218	1.367	0.140	2.902	0.267	2.916	-0.030	2.931	-0.067	2.947	-0.075	2.962	0.165	2.978	0.165
1.377	0.100	1.394	0.067	1.403	0.035	1.411	-0.063	2.962	0.067	2.971	0.030	2.978	0.165	2.985	0.128	3.005	-0.137	3.018	-0.137
1.421	-0.205	1.432	-0.315	1.443	-0.226	1.451	-0.010	2.956	-0.100	3.005	-0.137	3.018	-0.137	3.022	0.070	3.041	-0.060	3.055	-0.060

3.032	0.176	3.040	0.196	3.052	0.180	3.067	0.232	5.423	C.335	5.428	0.347	5.435	0.286	5.444	0.147
3.074	0.248	3.084	0.187	3.096	-0.024	3.105	-0.187	5.453	0.017	5.458	-0.003	5.472	0.061	5.489	C.085
3.114	0.386	3.122	-0.187	3.134	0.012	3.142	0.280	5.503	0.109	5.515	0.138	5.528	0.154	5.541	0.096
3.153	0.386	3.167	0.255	3.177	0.012	3.189	-0.208	5.549	-0.309	5.558	-0.138	5.564	-0.152	5.573	-0.091
3.198	-0.281	3.211	-0.139	3.220	0.031	3.233	0.137	5.579	0.063	5.586	0.258	5.593	0.465	5.601	C.530
3.247	0.080	3.265	0.002	3.282	-0.006	3.296	-0.026	5.612	0.468	5.624	0.228	5.634	-0.008	5.643	-0.182
3.314	0.026	3.327	0.042	3.343	0.022	3.364	0.086	5.658	-0.314	5.673	-0.516	5.688	-0.415	5.695	-0.265
3.374	-0.027	3.383	-0.247	3.389	-0.454	3.397	-0.503	5.707	-0.082	5.717	0.068	5.728	0.364	5.735	0.364
3.411	-0.341	3.418	-0.109	3.430	0.163	3.440	0.406	5.750	C.485	5.759	0.440	5.769	0.229	5.776	-0.003
3.451	0.557	3.459	0.634	3.469	0.520	3.483	0.162	5.785	-0.149	5.800	-0.239	5.810	-0.304	5.819	-0.317
3.462	-0.078	3.511	-0.156	3.531	-0.261	3.543	-0.176	5.831	-0.228	5.840	-0.069	5.851	0.215	5.862	0.361
3.558	-0.030	3.573	0.161	3.586	0.238	3.598	0.177	5.875	C.401	5.885	C.317	5.896	C.238	5.905	-0.018
3.612	0.091	3.624	0.136	3.633	0.172	3.642	0.188	5.915	-0.298	5.925	-0.372	5.937	-0.299	5.949	-0.197
3.656	0.131	3.672	-0.040	3.683	-0.117	3.696	-0.073	5.960	-0.092	5.973	C.135	5.985	C.351	5.995	0.485
3.707	-0.012	3.723	0.085	3.735	0.110	3.749	0.057	6.005	C.566	6.016	C.558	6.022	C.545	6.035	0.139
3.763	-0.013	3.774	0.020	3.785	0.121	3.794	0.166	6.042	-0.304	6.052	-0.687	6.057	-0.760	6.066	-0.687
3.804	0.109	3.811	0.039	3.820	-0.001	3.835	0.072	6.073	0.419	6.081	-0.049	6.088	0.117	6.094	0.194
3.849	-0.095	3.863	-0.274	3.876	-0.140	3.883	-0.006	6.103	0.211	6.113	0.158	6.125	C.007	6.141	-0.135
3.897	0.156	3.906	0.209	3.916	-0.221	3.928	0.070	6.150	-0.209	6.158	-0.152	6.168	0.035	6.174	0.213
3.940	-0.080	3.949	-0.088	3.966	-0.040	3.978	-0.081	6.185	C.360	6.194	C.282	6.202	C.091	6.211	-0.088
3.988	-0.020	3.999	0.138	4.008	0.178	4.022	-0.057	6.216	-0.145	6.225	-0.108	6.229	C.018	6.234	C.087
4.015	0.385	4.086	0.206	4.094	0.048	4.104	-0.009	6.265	0.003	6.273	0.212	6.275	C.076	6.284	C.667
4.112	0.072	4.115	0.165	4.129	0.283	4.138	0.230	6.289	C.099	6.297	0.650	6.305	C.439	6.316	0.085
4.147	0.010	4.154	-0.197	4.166	-0.282	4.175	-0.214	6.320	-0.049	6.334	-0.126	6.348	-0.074	6.361	-0.029
4.185	-0.092	4.193	0.006	4.202	0.111	4.212	0.135	6.370	0.032	6.382	C.088	6.393	0.019	6.404	-0.123
4.230	0.119	4.238	0.037	4.248	-0.105	4.256	-0.259	6.411	-0.156	6.424	-0.087	6.430	0.006	6.437	0.128
4.263	-0.288	4.271	-0.251	4.277	-0.142	4.286	0.086	6.446	C.238	6.455	-0.266	6.465	C.241	6.477	-0.043
4.296	0.370	4.301	0.593	4.309	0.841	4.317	0.817	6.485	-0.356	6.495	-0.458	6.504	-0.421	6.510	-0.296
4.323	0.816	4.331	0.540	4.342	0.261	4.349	-0.261	6.523	-0.235	6.534	-0.255	6.542	-0.154	6.558	0.086
4.362	-0.354	4.377	-0.273	4.387	-0.257	4.399	-0.233	6.568	0.313	6.579	C.569	6.592	C.678	6.602	C.597
4.417	-0.140	4.426	-0.193	4.436	-0.221	4.445	-0.156	6.614	0.212	6.627	0.068	6.645	-0.086	6.661	-0.168
4.453	0.010	4.466	0.307	4.472	0.392	4.478	0.412	6.674	-0.135	6.688	-0.213	6.698	-0.262	6.708	-0.172
4.489	0.343	4.499	0.148	4.508	-0.055	4.519	-0.259	6.719	0.124	6.728	C.352	6.744	C.542	6.754	C.465
4.524	-0.299	4.533	-0.251	4.540	-0.076	4.551	0.156	6.764	0.233	6.775	0.062	6.780	0.050	6.797	0.099
4.558	0.269	4.567	0.200	4.577	-0.085	4.586	-0.341	6.806	C.001	6.818	-0.316	6.824	-0.454	6.833	-0.491
4.577	-0.422	4.608	-0.341	4.614	-0.195	4.625	0.004	6.842	-0.430	6.854	-0.280	6.863	-0.065	6.873	C.219
4.636	0.146	4.646	0.341	4.658	0.406	4.672	0.341	6.879	0.447	6.891	0.764	6.901	0.808	6.910	0.763
4.665	0.040	4.693	-0.196	4.704	-0.379	4.713	-0.468	6.925	-0.397	6.936	-0.257	6.946	-0.692	6.960	-0.907
4.723	-0.432	4.734	-0.160	4.745	0.165	4.751	0.275	6.968	-0.769	6.978	-0.420	6.985	-0.205	6.996	0.128
4.760	0.474	4.769	0.535	4.783	0.575	4.792	0.603	7.008	-0.368	7.024	0.465	7.031	0.396	7.044	0.083
4.795	0.615	4.808	0.546	4.817	0.201	4.823	0.108	7.053	-0.222	7.060	-0.320	7.069	-0.186	7.080	C.111
4.833	-0.482	4.843	-0.543	4.854	-0.490	4.868	-0.239	7.087	0.367	7.099	0.464	7.109	0.435	7.120	0.411
4.877	0.033	4.886	0.358	4.893	0.468	4.899	0.456	7.131	0.366	7.148	C.378	7.165	0.378	7.172	C.443
4.911	0.451	4.927	0.272	4.940	0.109	4.951	0.060	7.184	0.560	7.197	0.455	7.207	C.178	7.220	0.015
4.941	0.101	4.971	0.113	4.983	0.043	4.996	-0.111	7.233	-0.042	7.247	-0.070	7.256	-0.014	7.280	-0.095
5.008	-0.160	5.018	-0.071	5.028	0.140	5.043	0.363	7.253	-0.388	7.307	-0.701	7.321	-0.742	7.332	-0.657
5.053	0.258	5.065	0.090	5.078	-0.048	5.093	-0.219	7.341	-0.527	7.351	-0.303	7.368	-0.182	7.381	-0.680
5.105	-0.272	5.112	-0.236	5.124	-0.054	5.136	0.008	7.353	-0.024	7.404	C.163	7.413	0.374	7.421	C.435
5.147	0.061	5.154	0.133	5.165	0.170	5.176	0.125	7.431	C.366	7.449	C.085	7.457	C.085	7.465	0.003
5.185	0.072	5.194	0.112	5.204	0.157	5.215	0.242	7.480	-0.021	7.492	-0.164	7.502	-0.310	7.510	-0.371
5.223	0.205	5.235	0.079	5.245	-0.072	5.258	-0.112	7.518	-0.298	7.527	-0.237	7.533	-0.189	7.546	-0.177
5.260	-0.060	5.269	0.070	5.278	0.188	5.287	0.224	7.552	-0.075	7.561	0.193	7.570	C.270	7.575	C.322
5.295	0.200	5.306	0.155	5.319	0.175	5.329	0.187	7.592	0.346	7.601	0.265	7.610	0.192	7.626	0.163
5.343	0.142	5.362	0.093	5.375	-0.001	5.385	-0.079	7.639	0.211	7.647	0.163	7.658	-0.053	7.670	C.028
5.392	-0.095	5.400	-0.055	5.410	0.075	5.418	0.254	7.679	0.158	7.685	C.312	7.696	C.454	7.709	C.499

7.716	0.442	7.728	-0.022	7.740	-0.526	7.747	-0.753	10.018	0.132	10.031	0.319	10.039	0.404	10.051	0.441
7.754	-0.920	7.760	-0.965	7.770	-0.908	7.778	-0.665	10.073	0.460	10.083	0.367	10.090	0.208	10.107	0.041
7.790	-0.255	7.801	-0.023	7.813	0.078	7.821	0.046	10.123	-0.406	10.130	-0.568	10.153	-0.711	10.161	-0.740
7.828	-0.057	7.835	-0.117	7.845	-0.117	7.857	-0.183	10.170	-0.675	10.183	-0.464	10.197	-0.228	10.206	-0.070
7.865	-0.065	7.877	-0.025	7.888	0.024	7.899	0.032	10.212	0.060	10.226	0.234	10.236	0.364	10.243	0.405
7.909	0.170	7.916	0.194	7.934	0.031	7.942	0.076	10.255	-0.335	10.262	0.153	10.273	0.038	10.286	-0.137
7.948	0.270	7.966	0.458	7.973	0.177	7.984	-0.136	10.255	-0.133	10.306	-0.019	10.316	0.082	10.328	0.184
7.956	-0.437	8.008	-0.478	8.020	-0.483	8.029	-0.442	10.340	0.232	10.350	0.116	10.361	-0.081	10.371	-0.183
8.039	-0.215	8.052	-0.101	8.061	0.187	8.071	0.605	10.384	-0.443	10.356	-0.577	10.402	-0.610	10.414	-0.574
8.081	0.881	8.095	1.007	8.108	0.922	8.119	0.572	10.417	-0.468	10.437	-0.250	10.445	-0.192	10.455	-0.103
8.130	0.027	8.145	-0.318	8.157	-0.510	8.165	-0.567	10.469	0.096	10.476	0.318	10.488	0.319	10.506	0.319
8.175	-0.494	8.184	-0.323	8.193	-0.015	8.197	0.131	10.522	0.343	10.534	0.318	10.548	0.152	10.566	-0.060
8.207	0.188	8.215	0.135	8.224	-0.048	8.232	-0.129	10.574	-0.097	10.593	-0.089	10.603	0.004	10.610	0.065
8.239	-0.077	8.246	0.122	8.256	0.167	8.263	0.081	10.621	0.073	10.632	0.314	10.641	0.406	10.651	0.365
8.272	-0.146	8.283	-0.248	8.292	-0.163	8.300	0.073	10.657	0.320	10.670	0.332	10.681	0.162	10.691	0.003
8.305	0.121	8.313	0.101	8.322	0.105	8.335	0.003	10.701	0.096	10.711	0.218	10.720	0.291	10.726	0.429
8.342	0.051	8.352	0.153	8.360	0.177	8.371	0.079	10.744	0.595	10.754	0.567	10.764	0.595	10.773	0.518
8.388	-0.368	8.397	-0.409	8.413	-0.734	8.423	-0.665	10.789	0.209	10.757	-0.266	10.807	-0.442	10.815	-0.499
8.431	-0.563	8.440	-0.243	8.447	-0.117	8.456	0.192	10.824	-0.426	10.831	-0.235	10.843	0.033	10.858	0.073
8.465	0.358	8.475	0.354	8.483	0.366	8.490	0.318	10.867	0.004	10.877	-0.134	10.886	-0.167	10.893	-0.102
8.500	0.037	8.506	-0.247	8.511	-0.312	8.515	-0.272	10.906	0.097	10.914	0.517	10.927	0.088	10.939	-0.111
8.520	-0.166	8.525	-0.061	8.535	0.390	8.543	0.471	10.953	-0.234	10.967	-0.202	10.980	-0.295	10.990	-0.466
8.550	0.427	8.560	0.183	8.573	0.040	8.583	-0.045	10.958	-0.511	11.010	-0.434	11.021	-0.195	11.038	-0.016
8.594	0.081	8.603	0.202	8.615	0.422	8.623	0.588	11.052	0.223	11.064	0.369	11.074	0.430	11.084	0.340
8.629	0.710	8.633	0.734	8.639	0.669	8.648	0.312	11.058	0.084	11.106	0.103	11.119	-0.197	11.136	-0.165
8.659	-0.192	8.673	-0.310	8.686	-0.412	8.696	-0.339	11.151	-0.052	11.165	0.066	11.181	0.131	11.195	0.159
8.703	-0.229	8.709	-0.169	8.717	0.083	8.725	0.270	11.218	0.223	11.218	0.227	11.226	0.186	11.238	0.028
8.732	0.469	8.739	0.505	8.750	0.412	8.762	0.176	11.248	-0.265	11.259	-0.465	11.266	-0.266	11.279	-0.473
8.770	-0.039	8.788	-0.190	8.797	-0.105	8.804	0.082	11.252	-0.429	11.316	-0.385	11.328	-0.251	11.340	-0.174
8.811	0.245	8.822	0.448	8.830	0.500	8.836	0.512	11.352	0.041	11.366	0.187	11.382	-0.162	11.392	0.166
8.847	0.455	8.858	0.216	8.873	0.199	8.882	0.114	11.402	-0.013	11.411	-0.123	11.423	-0.359	11.431	-0.433
8.902	0.069	8.915	-0.029	8.927	-0.184	8.945	-0.164	11.441	-0.319	11.447	-0.214	11.468	-0.161	11.482	-0.215
8.959	-0.391	8.978	-0.660	8.984	-0.632	8.991	-0.364	11.493	-0.125	11.505	0.102	11.517	0.264	11.535	0.304
9.000	-0.075	9.013	0.071	9.028	0.079	9.041	0.184	11.548	0.401	11.560	0.515	11.574	0.547	11.587	0.506
9.054	0.269	9.067	0.184	9.083	0.131	9.101	0.110	11.601	0.371	11.614	0.249	11.627	0.163	11.639	0.126
9.113	-0.028	9.130	-0.150	9.143	-0.203	9.154	-0.078	11.648	0.171	11.660	0.260	11.672	-0.115	11.718	-0.067
9.164	0.227	9.173	0.434	9.181	0.503	9.191	0.535	11.694	0.668	11.701	0.675	11.710	0.746	11.752	0.265
9.199	0.478	9.214	0.230	9.229	-0.120	9.241	-0.530	11.728	0.055	11.738	0.111	11.746	0.184	11.770	0.236
9.247	-0.575	9.259	-0.555	9.268	-0.665	9.276	-0.705	11.765	0.314	11.765	0.314	11.770	0.293	11.775	0.236
9.286	-0.641	9.295	-0.348	9.305	-0.031	9.317	0.200	11.777	0.208	11.779	0.167	11.782	0.126	11.783	0.126
9.333	0.374	9.344	0.301	9.355	0.114	9.369	-0.256	11.785	0.077	11.786	0.077	11.788	0.033	11.789	-0.008
9.385	-0.419	9.398	-0.301	9.409	-0.273	9.428	-0.334	11.750	-0.008	11.792	-0.049	11.793	-0.073	11.795	-0.106
9.442	-0.119	9.449	0.067	9.455	0.096	9.465	0.018	11.798	-0.154	11.799	-0.155	11.801	-0.199	11.802	-0.216
9.477	-0.295	9.489	-0.421	9.499	-0.377	9.510	-0.255	11.805	-0.232	11.807	-0.264	11.808	-0.285	11.813	-0.305
9.519	-0.012	9.526	0.261	9.538	0.394	9.551	0.317	11.815	-0.326	11.821	-0.338	11.826	-0.338	11.833	-0.326
9.558	0.187	9.564	0.126	9.572	-0.106	9.582	-0.228	11.840	-0.294	11.842	-0.266	11.847	-0.266	11.848	-0.237
9.587	-0.257	9.597	-0.188	9.610	-0.204	9.624	-0.042	11.852	-0.193	11.855	-0.172	11.855	-0.172	11.859	-0.103
9.635	0.120	9.645	0.213	9.654	0.225	9.664	0.213	11.862	-0.063	11.863	-0.043	11.866	0.018	11.867	0.039
9.681	0.241	9.692	0.228	9.704	0.362	9.714	0.374	11.869	0.087	11.872	0.116	11.874	0.173	11.877	0.173
9.728	0.333	9.736	0.260	9.744	0.101	9.753	-0.252	11.880	0.229	11.885	0.262	11.890	0.298	11.894	0.315
9.767	-0.436	9.778	-0.277	9.787	-0.058	9.793	0.141	11.857	0.294	11.901	0.213	11.907	0.164	11.912	0.107
9.803	0.275	9.810	0.315	9.820	0.364	9.827	0.286	11.921	0.099	11.931	0.009	11.938	-0.031	11.944	-0.060
9.840	0.050	9.845	-0.137	9.854	-0.198	9.865	-0.113	11.950	-0.088	11.955	-0.121	11.960	-0.166	11.971	-0.158
9.871	0.029	9.880	0.123	9.892	0.049	9.909	-0.020	11.977	-0.194	11.984	-0.186	11.993	-0.215	11.998	-0.235
9.917	0.037	9.925	0.187	9.939	0.264	9.952	0.215	12.002	-0.251	12.006	-0.211	12.013	-0.174	12.018	-0.146
9.963	0.052	9.975	-0.078	9.991	-0.192	10.003	-0.115	12.023	-0.105	12.027	-0.069	12.031	-0.053	12.039	-0.098

12.043	-0.114	12.044	-0.150	12.048	-0.175	12.049	-0.175	13.130	0.061	13.136	0.065	13.143	0.056	13.145	0.016
12.056	-0.207	12.058	-0.207	12.061	-0.228	12.070	-0.220	13.154	-0.057	13.159	-0.057	13.168	-0.056	13.174	-0.179
12.078	-0.220	12.081	-0.224	12.092	-0.228	12.093	-0.228	13.180	-0.244	13.185	-0.257	13.196	-0.281	13.201	-0.252
12.094	-0.228	12.095	-0.228	12.109	-0.285	12.120	-0.180	13.207	-0.265	13.212	-0.265	13.214	-0.326	13.219	-0.346
12.125	-0.090	12.127	-0.013	12.133	0.068	12.140	0.275	13.222	-0.346	13.226	-0.342	13.229	-0.313	13.233	-0.289
12.147	0.389	12.153	0.474	12.161	0.523	12.167	0.535	13.235	-0.232	13.236	-0.152	13.236	-0.143	13.239	-0.106
12.177	0.466	12.178	0.486	12.182	0.405	12.188	0.331	13.240	-0.106	13.242	-0.001	13.243	0.073	13.250	0.142
12.190	0.282	12.195	0.169	12.202	0.079	12.207	-0.010	13.256	0.190	13.260	0.243	13.264	0.276	13.272	0.308
12.216	-0.112	12.222	-0.201	12.228	-0.238	12.238	-0.295	13.277	0.341	13.288	0.328	13.291	0.304	13.291	0.272
12.238	-0.319	12.244	-0.336	12.251	-0.332	12.259	-0.291	13.294	0.255	13.303	0.215	13.310	0.166	13.318	0.105
12.262	-0.255	12.263	-0.230	12.266	-0.182	12.269	-0.149	13.324	0.052	13.327	0.024	13.332	-0.025	13.335	-0.045
12.270	-0.149	12.273	-0.080	12.276	-0.056	12.278	-0.044	13.341	-0.062	13.356	-0.054	13.356	-0.050	13.362	-0.013
12.281	-0.023	12.284	-0.044	12.291	-0.056	12.296	-0.084	13.363	-0.017	13.366	0.015	13.374	0.097	13.381	0.145
12.305	-0.052	12.318	-0.032	12.327	0.017	12.342	0.049	13.384	0.186	13.390	0.214	13.396	0.255	13.403	0.271
12.346	0.094	12.353	0.134	12.364	0.130	12.375	0.126	13.413	0.263	13.415	0.222	13.421	0.181	13.423	0.141
12.382	0.162	12.384	0.053	12.390	0.016	12.394	0.016	13.425	0.108	13.433	0.060	13.436	-0.001	13.441	-0.071
12.411	0.057	12.417	0.081	12.422	0.130	12.430	0.155	13.453	-0.132	13.459	-0.148	13.463	-0.176	13.467	-0.176
12.445	0.155	12.455	0.187	12.461	0.236	12.466	0.256	13.468	-0.176	13.480	-0.120	13.486	-0.022	13.487	0.027
12.471	0.293	12.480	0.276	12.489	0.195	12.493	0.138	13.496	0.120	13.507	0.181	13.509	0.217	13.512	0.217
12.499	0.016	12.501	-0.049	12.507	-0.166	12.516	-0.256	13.501	0.270	13.505	0.286	13.508	0.303	13.512	0.323
12.532	-0.305	12.541	-0.321	12.559	-0.260	12.567	-0.296	13.517	0.339	13.520	0.359	13.528	0.376	13.530	0.355
12.585	-0.292	12.597	-0.227	12.607	-0.175	12.614	-0.183	13.535	0.319	13.536	0.311	13.537	0.311	13.544	0.246
12.626	-0.248	12.635	-0.260	12.649	-0.227	12.655	-0.146	13.549	0.189	13.559	0.119	13.563	0.095	13.570	0.087
12.663	-0.118	12.669	-0.114	12.681	-0.097	12.688	-0.053	13.579	0.050	13.586	0.026	13.595	0.030	13.598	0.042
12.694	-0.032	12.703	-0.028	12.715	0.029	12.721	0.094	13.604	0.050	13.609	0.119	13.611	0.160	13.613	0.204
12.727	0.159	12.731	0.216	12.736	0.272	12.738	0.346	13.616	0.269	13.621	0.322	13.624	0.359	13.628	0.411
12.743	0.419	12.747	0.467	12.749	0.528	12.753	0.549	13.634	0.448	13.635	0.505	13.641	0.521	13.648	0.509
12.756	0.569	12.761	0.581	12.768	0.569	12.776	0.504	13.653	0.480	13.656	0.448	13.658	0.407	13.663	0.318
12.780	0.476	12.783	0.378	12.789	0.337	12.790	0.337	13.667	0.167	13.673	0.094	13.676	0.033	13.681	-0.036
12.793	0.207	12.797	0.077	12.799	-0.020	12.802	-0.045	13.685	-0.073	13.689	-0.089	13.690	-0.105	13.691	-0.105
12.805	-0.061	12.806	-0.101	12.809	-0.142	12.812	-0.166	13.697	-0.052	13.704	0.041	13.712	0.134	13.713	0.134
12.815	-0.215	12.816	-0.215	12.820	-0.321	12.821	-0.341	13.718	0.224	13.728	0.220	13.732	0.195	13.733	0.195
12.826	-0.361	12.829	-0.378	12.830	-0.378	12.832	-0.402	13.738	0.142	13.743	0.081	13.746	0.016	13.752	-0.045
12.835	-0.390	12.840	-0.370	12.842	-0.337	12.848	-0.248	13.766	-0.098	13.774	-0.126	13.783	-0.102	13.785	-0.134
12.852	-0.191	12.855	-0.162	12.860	-0.126	12.863	-0.069	13.788	-0.151	13.790	-0.187	13.791	-0.187	13.797	-0.155
12.865	-0.053	12.869	-0.020	12.870	0.029	12.877	0.085	13.801	-0.110	13.805	-0.066	13.808	-0.065	13.813	-0.070
12.878	0.085	12.879	0.085	12.882	0.167	12.884	0.195	13.818	-0.066	13.819	-0.041	13.821	-0.013	13.828	0.016
12.889	0.228	12.889	0.228	12.891	0.272	12.895	0.272	13.833	0.032	13.837	0.048	13.844	0.032	13.845	0.032
12.903	0.264	12.910	0.224	12.917	0.183	12.920	0.130	13.851	-0.021	13.859	-0.066	13.862	-0.102	13.862	-0.127
12.927	0.085	12.930	0.049	12.931	0.004	12.934	-0.053	13.872	-0.168	13.882	-0.172	13.889	-0.119	13.894	-0.058
12.938	-0.085	12.939	-0.138	12.944	-0.211	12.950	-0.260	13.899	-0.017	13.901	0.031	13.906	0.068	13.914	0.084
12.952	-0.272	12.954	-0.301	12.960	-0.297	12.962	-0.264	13.923	0.072	13.932	0.031	13.937	-0.054	13.940	-0.079
12.965	-0.260	12.969	-0.224	12.970	-0.224	12.975	-0.159	13.954	-0.148	13.960	-0.144	13.967	-0.099	13.974	-0.075
12.976	-0.159	12.979	-0.049	12.981	0.004	12.982	0.032	13.974	-0.075	13.977	-0.022	13.983	0.030	13.990	0.063
12.984	0.061	12.986	0.097	12.989	0.118	12.991	0.158	13.995	0.071	14.001	0.034	14.007	0.010	14.016	-0.031
12.997	0.166	12.998	0.166	13.003	0.114	13.005	0.093	14.024	-0.072	14.035	-0.060	14.045	-0.100	14.050	-0.100
13.010	0.032	13.013	-0.012	13.018	-0.061	13.021	-0.085	14.059	-0.072	14.063	-0.035	14.068	0.001	14.078	0.034
13.022	-0.110	13.025	-0.159	13.026	-0.159	13.028	-0.207	14.085	0.021	14.088	0.005	14.096	-0.085	14.100	-0.117
13.030	-0.264	13.031	-0.293	13.034	-0.341	13.039	-0.382	14.107	-0.170	14.116	-0.247	14.123	-0.272	14.134	-0.272
13.044	-0.411	13.047	-0.447	13.050	-0.480	13.054	-0.557	14.147	-0.239	14.158	-0.240	14.167	-0.203	14.173	-0.167
13.059	-0.553	13.061	-0.553	13.061	-0.553	13.068	-0.557	14.181	-0.167	14.184	-0.159	14.205	-0.179	14.216	-0.191
13.071	-0.524	13.077	-0.500	13.082	-0.443	13.084	-0.407	14.224	-0.220	14.232	-0.232	14.232	-0.232	14.244	-0.179
13.087	-0.378	13.088	-0.378	13.089	-0.277	13.092	-0.232	14.252	-0.111	14.263	-0.111	14.272	-0.111	14.281	-0.135
13.093	-0.195	13.094	-0.195	13.095	-0.134	13.096	-0.110	14.285	-0.168	14.291	-0.204	14.299	-0.192	14.300	-0.192
13.097	-0.069	13.099	-0.045	13.099	-0.045	13.100	0.016	14.315	-0.135	14.327	-0.132	14.334	-0.091	14.344	0.031
13.106	0.044	13.110	0.085	13.111	0.085	13.120	0.065	14.351	0.149	14.365	0.181	14.376	0.209	14.385	0.205

14.394	0.177	14.398	0.091	14.409	0.006	14.414	-0.063	17.193	-0.154	17.197	-0.158	17.207	-0.101	17.217	-0.045
14.417	-0.116	14.424	-0.209	14.429	-0.242	14.439	-0.238	17.224	0.012	17.242	0.065	17.254	0.085	17.266	0.114
14.443	-0.177	14.451	-0.100	14.455	-0.023	14.457	-0.018	17.282	0.102	17.305	0.065	17.327	0.142	17.340	0.163
14.459	0.087	14.461	0.136	14.464	0.209	14.470	0.282	17.307	0.037	17.315	0.057	17.327	0.000	17.337	0.008
14.477	0.302	14.486	0.323	14.497	0.335	14.505	0.314	17.349	0.102	17.359	0.033	17.367	0.000	17.377	0.008
14.510	0.286	14.518	0.237	14.528	0.197	14.539	0.152	17.393	0.106	17.396	0.151	17.414	0.118	17.426	0.057
14.545	0.091	14.557	-0.035	14.563	-0.055	14.569	-0.068	17.436	-0.020	17.439	-0.065	17.448	-0.093	17.456	-0.069
14.581	-0.121	14.588	-0.096	14.597	-0.047	14.603	-0.022	17.470	0.029	17.472	0.110	17.484	0.032	17.492	0.086
14.615	0.058	14.624	0.180	14.631	0.249	14.636	0.322	17.549	0.065	17.570	0.102	17.585	0.077	17.601	0.110
14.643	0.424	14.645	0.501	14.664	0.489	14.676	0.423	17.616	0.155	17.632	0.155	17.646	0.122	17.654	0.081
14.679	0.346	14.685	0.285	14.689	0.224	14.691	0.123	17.669	0.061	17.688	0.045	17.709	0.025	17.729	0.057
14.696	0.041	14.702	-0.024	14.714	-0.105	14.725	-0.117	17.747	0.106	17.758	0.069	17.764	-0.020	17.783	-0.138
14.743	-0.150	14.760	-0.142	14.760	-0.142	14.767	-0.109	17.793	-0.215	17.803	-0.219	17.821	-0.207	17.832	-0.138
14.780	-0.008	14.794	0.114	14.801	0.171	14.817	0.171	17.848	-0.036	17.857	0.020	17.869	0.049	17.886	0.029
14.829	0.102	14.842	-0.004	14.855	-0.077	14.862	-0.101	17.894	-0.016	17.907	-0.081	17.909	-0.114	17.930	-0.089
14.872	-0.073	14.910	0.008	14.929	0.086	14.943	0.114	17.959	-0.041	17.986	-0.017	18.008	-0.029	18.037	-0.029
14.956	0.057	14.962	0.000	14.969	-0.053	14.978	-0.049	18.081	0.007	18.085	0.009	18.099	0.054	18.118	-0.115
15.000	-0.057	15.012	-0.114	15.027	-0.110	15.042	-0.016	18.128	-0.090	18.151	0.007	18.162	0.076	18.179	0.113
15.064	-0.040	15.083	-0.097	15.109	-0.061	15.126	0.016	18.199	0.157	18.217	0.133	18.219	0.108	18.220	0.108
15.139	0.069	15.153	0.000	15.163	-0.089	15.171	-0.130	18.236	0.043	18.246	-0.075	18.263	-0.156	18.277	-0.233
15.182	-0.130	15.195	-0.012	15.213	0.004	15.219	0.029	18.291	-0.156	18.311	0.002	18.331	0.128	18.348	0.226
15.232	-0.020	15.244	-0.045	15.263	0.049	15.273	0.090	18.362	0.140	18.367	0.022	18.378	-0.083	18.396	-0.059
15.298	0.053	15.309	0.012	15.315	-0.016	15.322	0.008	18.415	0.046	18.440	0.075	18.461	0.147	18.483	0.172
15.336	0.061	15.350	0.069	15.367	0.090	15.386	0.126	18.484	0.172	18.494	0.082	18.506	0.036	18.520	-0.138
15.366	0.065	15.399	0.065	15.412	0.004	15.423	-0.008	18.541	-0.142	18.542	-0.142	18.551	-0.089	18.561	0.037
15.440	-0.020	15.450	-0.049	15.467	-0.057	15.476	-0.025	18.586	0.142	18.611	0.170	18.628	0.015	18.639	0.012
15.496	0.040	15.509	-0.009	15.521	-0.057	15.543	-0.062	18.650	-0.037	18.666	-0.005	18.693	0.015	18.721	0.011
15.553	-0.057	15.564	-0.017	15.579	0.028	15.592	0.048	18.746	-0.030	18.758	-0.071	18.774	-0.055	18.779	-0.055
15.603	0.036	15.616	0.076	15.632	0.105	15.673	0.109	18.796	0.022	18.803	0.005	18.810	-0.160	18.818	0.128
15.689	0.080	15.701	0.035	15.709	-0.026	15.728	0.039	18.828	0.062	18.847	0.005	18.870	-0.019	18.884	-0.056
15.743	0.080	15.766	0.076	15.781	0.039	15.794	0.023	18.895	-0.056	18.922	-0.004	18.951	0.130	18.963	0.118
15.812	0.067	15.826	0.104	15.847	0.075	15.868	0.071	18.982	0.053	18.998	-0.012	19.012	-0.053	19.040	-0.025
15.888	0.067	15.901	0.071	15.922	0.067	15.942	0.075	19.049	0.089	19.065	0.145	19.078	0.182	19.079	0.170
15.953	0.066	15.965	0.009	15.982	-0.043	15.992	-0.080	19.100	0.113	19.108	0.047	19.118	-0.026	19.139	-0.050
16.002	-0.096	16.027	-0.064	16.038	-0.105	16.039	-0.105	19.158	0.014	19.173	0.136	19.158	0.112	19.219	0.022
16.049	-0.158	16.058	-0.219	16.068	-0.272	16.079	-0.300	19.235	-0.060	19.259	0.001	19.285	0.074	19.297	0.077
16.110	-0.012	16.118	0.000	16.122	0.045	16.138	0.020	19.297	0.017	19.314	-0.072	19.343	-0.044	19.372	0.077
16.148	-0.000	16.159	-0.053	16.171	-0.114	16.184	-0.078	19.394	0.142	19.424	0.049	19.434	-0.029	19.458	-0.065
16.197	-0.053	16.216	-0.086	16.230	-0.058	16.239	-0.019	19.487	-0.029	19.498	-0.053	19.521	-0.054	19.545	-0.078
16.249	0.101	16.259	0.133	16.268	0.153	16.276	0.153	19.589	-0.119	19.646	0.123	19.665	0.019	19.689	0.043
16.277	0.153	16.301	0.141	16.320	0.100	16.345	0.075	19.731	-0.002	19.787	-0.015	19.819	-0.007	19.840	0.018
16.370	0.112	16.388	0.116	16.415	0.104	16.444	0.083	19.863	-0.027	19.873	-0.072	19.881	-0.080	19.911	0.013
16.466	0.124	16.475	0.201	16.481	0.254	16.484	0.274	19.929	-0.011	19.955	-0.056	19.981	-0.093	20.002	-0.113
16.500	0.233	16.514	0.172	16.518	0.075	16.540	0.038	20.014	-0.011	20.015	-0.109	20.034	-0.052	20.055	0.029
16.574	0.087	16.611	0.139	16.645	0.135	16.651	0.062	20.074	-0.027	20.087	-0.146	20.096	-0.219	20.105	-0.267
16.666	0.001	16.688	-0.072	16.655	-0.080	16.719	-0.007	20.128	-0.227	20.149	0.013	20.169	-0.054	20.186	-0.052
16.732	0.033	16.738	0.006	16.756	0.057	16.764	-0.008	20.194	0.013	20.202	0.013	20.219	-0.060	20.242	-0.154
16.776	-0.069	16.791	-0.134	16.803	-0.121	16.812	-0.117	20.266	-0.142	20.280	-0.040	20.297	0.004	20.319	0.090
16.827	-0.044	16.834	0.021	16.842	0.041	16.850	0.029	20.356	0.098	20.372	0.066	20.392	0.004	20.409	-0.008
16.859	-0.028	16.862	-0.134	16.884	-0.195	16.903	-0.260	20.429	0.089	20.439	0.166	20.449	0.211	20.464	0.219
16.923	-0.284	16.944	-0.231	16.963	-0.142	16.978	-0.040	20.470	0.194	20.476	0.162	20.491	0.072	20.458	0.027
16.993	-0.008	17.018	-0.008	17.031	-0.061	17.047	-0.142	20.520	0.015	20.548	0.003	20.561	0.055	20.579	0.092
17.033	-0.195	17.066	-0.187	17.078	-0.085	17.087	-0.057	20.591	0.071	20.615	0.035	20.630	-0.006	20.648	-0.027
17.094	0.049	17.105	0.057	17.120	0.049	17.133	0.033	20.671	0.055	20.686	0.115	20.706	0.087	20.715	0.050
17.148	0.008	17.158	-0.024	17.174	-0.093	17.184	-0.122	20.727	-0.043	20.732	-0.084	20.742	-0.137	20.756	-0.161
								20.764	-0.186	20.788	-0.211	20.810	-0.129	20.831	-0.069



20.846	-0.053	20.865	-0.101	20.875	-0.138	20.884	-0.138	25.026	-0.116	25.037	-0.128	25.048	-0.108	25.059	-0.011
20.894	-0.138	20.914	-0.086	20.935	-0.009	20.957	-0.034	25.075	-0.066	25.089	-0.091	25.103	-0.078	25.115	-0.042
20.987	-0.103	20.997	-0.144	21.010	-0.140	21.034	-0.031	25.132	-0.056	25.146	-0.101	25.158	-0.121	25.185	-0.064
21.047	0.075	21.063	0.115	21.084	0.078	21.092	0.054	25.206	-0.040	25.226	-0.057	25.241	-0.077	25.262	-0.065
21.141	0.053	21.166	0.041	21.176	0.041	21.200	0.052	25.275	-0.065	25.290	-0.082	25.306	-0.114	25.324	-0.122
21.212	-0.001	21.231	-0.082	21.248	-0.074	21.280	0.043	25.340	-0.054	25.361	-0.037	25.374	-0.042	25.392	-0.042
21.300	0.035	21.321	-0.031	21.332	-0.096	21.342	-0.133	25.418	-0.006	25.439	-0.006	25.463	-0.002	25.487	-0.014
21.357	-0.104	21.365	-0.031	21.365	-0.031	21.378	0.050	25.503	-0.015	25.524	-0.048	25.551	-0.007	25.572	-0.007
21.391	0.119	21.403	0.151	21.421	0.131	21.442	0.013	25.559	-0.004	25.564	0.045	25.653	0.081	25.653	0.077
21.457	-0.052	21.497	0.004	21.536	0.098	21.553	0.093	25.671	0.003	25.685	-0.066	25.712	-0.074	25.734	-0.087
21.588	0.077	21.619	0.117	21.648	0.125	21.674	0.064	25.761	-0.022	25.785	-0.059	25.798	-0.036	25.816	0.006
21.655	-0.009	21.731	0.109	21.766	0.177	21.795	0.108	25.834	-0.080	25.853	-0.112	25.872	-0.036	25.890	0.046
21.827	0.108	21.870	0.067	21.889	0.006	21.912	0.063	25.904	0.074	25.922	0.033	25.946	-0.053	25.969	-0.049
21.936	0.148	21.958	0.213	21.983	0.136	22.006	0.047	25.999	-0.074	26.026	-0.025	26.050	-0.027	26.061	0.043
22.025	-0.031	22.050	-0.051	22.076	0.026	22.092	0.095	26.077	0.019	26.098	-0.046	26.118	-0.079	26.129	-0.091
22.105	0.115	22.115	0.063	22.128	0.010	22.143	-0.047	26.157	-0.019	26.186	0.066	26.203	0.095	26.226	0.041
22.174	-0.076	22.204	-0.072	22.226	0.042	22.242	-0.091	26.247	-0.016	26.257	-0.028	26.279	0.049	26.302	0.118
22.275	0.001	22.291	-0.064	22.310	-0.096	22.349	-0.064	26.323	0.077	26.344	0.012	26.368	-0.038	26.396	-0.019
22.372	-0.011	22.423	-0.048	22.438	-0.109	22.475	-0.097	26.422	0.055	26.442	0.104	26.462	0.042	26.491	-0.028
22.503	-0.061	22.524	-0.016	22.557	-0.069	22.574	-0.138	26.527	0.013	26.558	-0.052	26.575	-0.004	26.594	-0.028
22.611	-0.126	22.625	-0.102	22.646	-0.090	22.667	-0.123	26.615	-0.009	26.635	-0.053	26.657	-0.058	26.685	-0.034
22.674	-0.163	22.686	-0.236	22.694	-0.265	22.706	-0.273	26.702	-0.002	26.715	0.002	26.738	-0.027	26.752	-0.043
22.734	-0.208	22.753	-0.172	22.779	-0.148	22.796	-0.148	26.773	-0.007	26.799	0.017	26.817	-0.036	26.835	-0.077
22.803	-0.079	22.804	-0.079	22.810	-0.071	22.815	-0.050	26.845	-0.085	26.864	-0.040	26.885	-0.024	26.907	-0.065
22.824	-0.046	22.831	-0.054	22.840	-0.071	22.852	-0.112	26.925	-0.090	26.945	-0.033	26.965	0.007	26.981	-0.022
22.861	-0.148	22.871	-0.164	22.889	-0.132	22.910	-0.092	26.955	-0.075	27.009	-0.099	27.028	-0.095	27.058	-0.055
22.924	-0.059	22.939	-0.011	22.957	0.022	22.972	0.030	27.089	0.006	27.104	-0.015	27.118	-0.088	27.132	-0.141
22.950	-0.003	23.009	-0.056	23.024	-0.056	23.063	-0.061	27.146	-0.162	27.173	-0.077	27.195	-0.024	27.225	-0.057
23.048	-0.069	23.061	-0.085	23.072	-0.045	23.083	-0.008	27.247	-0.021	27.271	-0.058	27.290	-0.082	27.314	-0.062
23.095	-0.000	23.111	-0.025	23.130	-0.053	23.145	-0.066	27.347	-0.050	27.376	-0.047	27.395	-0.063	27.421	-0.087
23.165	-0.033	23.181	0.231	23.194	0.064	23.209	0.076	27.438	-0.104	27.469	-0.079	27.470	-0.047	27.494	-0.051
23.221	0.047	23.236	-0.006	23.246	-0.063	23.256	-0.128	27.519	-0.027	27.543	-0.039	27.573	-0.007	27.592	-0.039
23.265	-0.160	23.273	-0.181	23.281	-0.136	23.297	-0.043	27.616	-0.072	27.636	-0.060	27.650	-0.023	27.669	-0.009
23.307	0.006	23.323	0.018	23.338	0.005	23.353	-0.023	27.700	0.062	27.715	0.062	27.742	0.062	27.766	0.008
23.365	-0.060	23.378	-0.092	23.390	-0.113	23.410	-0.117	27.788	0.078	27.799	0.062	27.826	0.045	27.853	0.008
23.480	-0.081	23.489	-0.110	23.508	-0.114	23.531	-0.053	27.868	0.037	27.887	0.077	27.903	0.073	27.921	0.049
23.552	-0.017	23.575	-0.001	23.594	0.007	23.621	0.011	27.937	0.013	27.953	-0.004	27.973	-0.004	28.002	-0.052
23.697	-0.164	23.716	-0.055	23.732	-0.038	23.742	-0.002	28.011	0.025	28.030	0.013	28.054	-0.003	28.082	-0.040
23.761	0.006	23.778	0.018	23.794	0.067	23.809	0.083	28.105	-0.077	28.121	-0.044	28.138	-0.024	28.156	-0.040
23.821	0.062	23.838	0.014	23.858	0.030	23.876	0.054	28.173	-0.044	28.197	-0.028	28.226	-0.011	28.253	-0.044
23.855	0.123	23.905	0.147	23.925	0.066	23.937	0.001	28.272	-0.036	28.293	-0.003	28.321	0.038	28.337	0.001
23.951	-0.027	23.972	-0.011	23.998	0.062	24.013	0.058	28.352	-0.019	28.376	0.046	28.400	0.078	28.418	0.003
24.039	0.050	24.059	0.041	24.075	-0.020	24.089	-0.097	28.438	0.030	28.458	-0.007	28.482	-0.047	28.508	-0.022
24.101	-0.129	24.126	-0.077	24.141	-0.052	24.156	-0.048	28.524	0.010	28.540	-0.027	28.564	-0.047	28.583	-0.019
24.179	-0.056	24.193	-0.105	24.213	-0.154	24.233	-0.154	28.594	-0.027	28.624	0.002	28.654	-0.035	28.672	-0.027
24.253	-0.158	24.275	-0.052	24.293	0.013	24.317	0.012	28.772	-0.071	28.795	-0.022	28.815	-0.022	28.832	-0.022
24.332	-0.040	24.354	-0.069	24.379	-0.089	24.401	-0.041	28.853	-0.059	28.873	-0.067	28.890	-0.091	28.910	-0.055
24.423	0.008	24.441	-0.032	24.455	-0.077	24.472	-0.098	28.927	-0.002	28.935	0.022	28.950	-0.022	28.978	-0.010
24.505	-0.049	24.535	-0.041	24.558	-0.041	24.583	-0.000	28.988	-0.063	29.004	-0.052	29.016	-0.079	29.038	-0.010
24.606	0.028	24.631	-0.008	24.655	-0.065	24.683	-0.122	29.059	0.046	29.082	0.038	29.108	0.034	29.131	-0.015
24.707	-0.110	24.738	-0.054	24.752	-0.053	24.774	-0.005	29.146	-0.040	29.172	-0.027	29.189	-0.022	29.207	-0.062
24.789	-0.017	24.808	-0.025	24.829	-0.050	24.844	-0.062	29.227	0.050	29.238	-0.003	29.258	-0.088	29.280	-0.092
24.870	-0.046	24.879	-0.038	24.900	-0.050	24.922	-0.054	29.295	-0.100	29.323	-0.060	29.340	-0.023	29.363	-0.031
24.944	-0.050	24.975	0.002	24.996	-0.014	25.007	-0.043	29.313	-0.048	29.358	-0.056	29.426	-0.076	29.455	-0.004
								29.476	-0.048	29.503	-0.028	29.523	-0.016	29.537	-0.032

29.563	-0.077	29.581	-0.061	29.609	-0.032	29.630	-0.024	34.178	-0.166	34.196	-0.150	34.213	-0.202	34.227	-0.170
29.654	-0.028	29.676	-0.073	29.696	-0.053	29.726	-0.061	34.243	-0.133	34.257	-0.105	34.269	-0.089	34.284	-0.097
29.753	-0.041	29.776	-0.037	29.792	-0.033	29.822	-0.090	34.295	-0.101	34.316	-0.115	34.327	-0.118	34.346	-0.146
29.841	-0.086	29.859	-0.074	29.888	-0.021	29.910	-0.014	34.362	-0.138	34.386	-0.118	34.413	-0.105	34.427	-0.077
29.936	-0.063	29.963	0.043	29.987	-0.022	30.016	-0.015	34.439	-0.065	34.457	-0.085	34.467	-0.118	34.477	-0.126
30.046	-0.051	30.066	-0.031	30.089	-0.040	30.110	-0.040	34.492	-0.105	34.514	-0.065	34.523	-0.045	34.535	-0.040
30.134	-0.032	30.163	-0.049	30.188	-0.033	30.205	-0.012	34.548	-0.061	34.562	-0.085	34.574	-0.101	34.591	-0.089
30.236	-0.017	30.263	-0.037	30.286	-0.046	30.313	-0.042	34.602	-0.065	34.628	-0.045	34.652	-0.057	34.665	-0.081
30.335	-0.071	30.358	-0.091	30.375	-0.096	30.396	-0.112	34.683	-0.093	34.698	-0.081	34.714	-0.061	34.731	-0.073
30.415	-0.076	30.437	-0.087	30.467	-0.029	30.492	-0.029	34.751	-0.077	34.768	-0.073	34.781	-0.045	34.800	-0.008
30.509	-0.070	30.524	-0.080	30.546	-0.055	30.561	-0.043	34.816	-0.004	34.831	-0.058	34.846	-0.053	34.861	-0.085
30.577	-0.043	30.594	-0.080	30.616	-0.101	30.636	-0.065	34.872	-0.077	34.888	-0.061	34.906	-0.057	34.925	-0.056
30.660	-0.025	30.682	-0.029	30.704	-0.042	30.725	-0.018	34.945	-0.036	34.958	-0.020	34.977	-0.020	35.002	-0.011
30.757	-0.007	30.775	-0.052	30.793	-0.125	30.807	-0.122	35.019	-0.032	35.035	-0.052	35.072	-0.064	35.094	-0.084
30.842	-0.041	30.861	-0.066	30.883	-0.070	30.904	-0.071	35.116	-0.096	35.135	-0.058	35.151	-0.035	35.172	-0.043
30.924	-0.071	30.945	-0.071	30.965	-0.084	30.988	-0.052	35.187	-0.059	35.208	-0.080	35.220	-0.071	35.235	-0.075
31.011	-0.024	31.032	-0.020	31.045	-0.029	31.070	-0.086	35.254	-0.088	35.267	-0.052	35.291	-0.035	35.311	-0.010
31.091	-0.107	31.109	-0.066	31.131	-0.026	31.156	-0.059	35.331	-0.035	35.351	-0.056	35.368	-0.014	35.389	-0.026
31.171	-0.076	31.193	-0.064	31.207	-0.068	31.225	-0.077	35.407	-0.001	35.425	-0.037	35.447	-0.011	35.472	-0.007
31.249	-0.085	31.268	-0.077	31.294	-0.078	31.313	-0.054	35.500	-0.008	35.522	-0.054	35.534	-0.020	35.550	-0.028
31.339	-0.046	31.359	-0.055	31.375	-0.063	31.400	-0.030	35.569	-0.016	35.597	-0.001	35.615	-0.009	35.632	-0.007
31.426	-0.058	31.446	-0.030	31.469	-0.010	31.490	-0.003	35.656	-0.031	35.672	-0.035	35.691	-0.076	35.703	-0.084
31.519	-0.026	31.540	-0.021	31.559	-0.021	31.578	-0.013	35.718	-0.071	35.740	-0.059	35.763	-0.051	35.775	-0.050
31.604	0.015	31.621	-0.009	31.641	-0.029	31.667	-0.021	35.789	-0.067	35.806	-0.053	35.830	-0.061	35.848	-0.103
31.687	-0.025	31.710	-0.041	31.728	-0.053	31.752	-0.069	35.865	-0.078	35.893	-0.033	35.908	-0.014	35.924	-0.110
31.866	-0.040	31.886	-0.048	31.924	-0.048	31.944	-0.044	35.936	-0.122	35.956	-0.094	35.965	-0.066	35.982	-0.106
31.965	-0.060	31.977	-0.068	31.999	-0.015	32.020	0.046	36.000	-0.134	36.010	-0.118	36.029	-0.069	36.042	-0.093
32.045	-0.006	32.064	-0.039	32.094	-0.063	32.114	0.006	36.121	-0.068	36.138	-0.036	36.156	-0.068	36.176	-0.084
32.138	-0.026	32.176	-0.050	32.196	-0.019	32.217	0.052	36.187	-0.088	36.202	-0.064	36.225	-0.047	36.242	-0.068
32.239	-0.015	32.260	-0.021	32.288	-0.074	32.315	-0.021	36.261	-0.088	36.275	-0.104	36.297	-0.096	36.310	-0.071
32.332	-0.049	32.353	-0.073	32.396	-0.081	32.402	-0.081	36.374	-0.095	36.395	-0.108	36.418	-0.087	36.449	-0.079
32.423	-0.049	32.441	-0.070	32.467	-0.029	32.491	-0.021	36.468	-0.075	36.500	-0.067	36.519	-0.104	36.533	-0.067
32.507	0.003	32.534	-0.062	32.552	-0.018	32.578	0.023	36.545	-0.010	36.559	-0.030	36.572	-0.034	36.592	-0.019
32.652	0.009	32.663	0.075	32.676	0.140	32.692	0.095	36.616	-0.071	36.644	-0.080	36.673	-0.072	36.685	-0.019
32.720	0.009	32.738	-0.027	32.764	0.046	32.782	0.115	36.702	-0.011	36.717	-0.056	36.732	-0.019	36.752	-0.092
32.868	0.065	32.889	0.057	32.907	0.081	32.924	0.003	36.761	-0.100	36.780	-0.076	36.794	-0.019	36.810	0.005
32.937	-0.046	32.962	-0.006	32.976	-0.002	33.000	0.018	36.822	-0.011	36.837	-0.032	36.849	-0.068	36.865	-0.052
33.025	-0.007	33.104	0.008	33.125	-0.053	33.143	-0.082	36.883	-0.023	36.898	-0.048	36.917	-0.056	36.925	-0.137
33.066	0.049	33.161	0.033	33.199	0.019	33.232	-0.051	36.942	-0.153	36.956	-0.121	36.968	-0.080	36.985	-0.060
33.160	-0.106	33.181	-0.033	33.291	-0.084	33.315	0.001	37.005	-0.031	37.023	-0.036	37.041	-0.092	37.054	-0.084
33.253	-0.059	33.266	-0.063	33.291	-0.084	33.315	0.001	37.066	-0.048	37.090	-0.039	37.107	-0.027	37.121	-0.009
33.337	0.049	33.352	0.004	33.370	-0.081	33.398	-0.134	37.138	0.026	37.150	0.005	37.168	-0.048	37.183	-0.035
33.416	-0.053	33.439	-0.062	33.469	-0.086	33.495	-0.144	37.206	0.026	37.222	0.066	37.245	-0.062	37.265	-0.058
33.512	-0.176	33.532	-0.103	33.548	-0.055	33.572	-0.080	37.283	0.026	37.304	-0.056	37.315	-0.017	37.335	-0.133
33.592	-0.116	33.613	-0.133	33.625	-0.141	33.651	-0.186	37.348	-0.109	37.370	-0.043	37.386	-0.009	37.401	-0.030
33.673	-0.126	33.693	-0.073	33.726	-0.118	33.757	-0.166	37.423	0.010	37.441	-0.037	37.468	-0.063	37.485	-0.080
33.789	-0.127	33.805	-0.135	33.827	-0.123	33.858	-0.115	37.506	-0.075	37.526	-0.029	37.541	-0.010	37.565	-0.018
33.848	-0.111	33.859	-0.091	33.872	-0.071	33.893	-0.169	37.592	-0.043	37.620	-0.071	37.633	-0.071	37.651	-0.026
33.887	-0.075	33.896	-0.091	33.907	-0.120	33.919	-0.073	37.677	0.011	37.699	0.035	37.708	-0.019	37.728	-0.079
33.937	-0.193	33.960	-0.177	33.991	-0.161	33.998	-0.132	37.742	0.011	37.769	0.035	37.789	-0.010	37.807	-0.042
34.011	-0.112	34.025	-0.128	34.035	-0.153	34.058	-0.129	37.820	-0.013	37.835	-0.001	37.848	-0.013	37.873	-0.098
34.072	-0.173	34.084	-0.186	34.096	-0.165	34.108	-0.153	37.888	-0.131	37.897	-0.139	37.923	-0.086	37.939	-0.016
34.121	-0.104	34.139	-0.101	34.150	-0.113	34.164	-0.149	37.955	0.020	37.974	-0.054	37.996	-0.085	38.012	-0.150
								38.039	-0.150	38.055	-0.125	38.071	-0.056	38.085	-0.038

38.101	0.095	38.114	0.070	38.137	-0.019	38.153	-0.080	43.346	0.005	43.370	0.013	43.411	0.005	43.436	-0.011
38.169	-0.108	38.186	-0.071	38.200	-0.014	38.212	-0.006	43.476	-0.027	43.502	-0.015	43.553	-0.003	43.585	0.005
38.224	-0.018	38.249	-0.079	38.269	-0.054	38.287	0.023	43.607	0.003	43.636	0.017	43.662	-0.023	43.685	-0.039
38.315	-0.048	38.341	0.060	38.355	0.024	38.383	0.041	43.720	-0.003	43.754	0.030	43.777	0.013	43.808	-0.007
38.401	-0.065	38.419	-0.037	38.438	0.012	38.454	0.025	43.841	-0.003	43.871	-0.003	43.858	-0.015	43.931	-0.023
38.477	0.033	38.504	0.029	38.523	0.017	38.543	0.007	43.961	0.005	43.987	0.013	44.023	0.025	44.050	0.004
38.564	0.002	38.583	-0.010	38.600	-0.022	38.620	-0.042	44.080	-0.008	44.108	0.012	44.126	0.020	44.164	-0.000
38.641	-0.075	38.659	-0.087	38.680	-0.062	38.697	-0.017	44.197	-0.004	44.225	-0.004	44.255	0.028	44.295	-0.001
38.710	-0.009	38.735	-0.033	38.762	-0.069	38.786	-0.085	44.335	-0.021	44.359	0.003	44.382	0.012	44.403	-0.004
38.807	-0.073	38.831	-0.084	38.848	-0.056	38.865	-0.031	44.428	-0.024	44.465	0.013	44.456	0.030	44.523	0.010
38.890	-0.064	38.914	-0.084	38.929	-0.128	38.942	-0.153	44.564	0.014	44.594	0.023	44.627	-0.001	44.654	-0.009
38.955	-0.120	38.970	-0.083	39.000	-0.071	39.036	-0.055	44.685	0.028	44.712	0.057	44.735	0.049	44.745	0.043
39.037	-0.063	39.089	-0.083	39.118	-0.054	39.153	-0.021	44.770	0.050	44.804	0.018	44.849	0.059	44.866	0.043
39.180	-0.005	39.201	0.011	39.219	-0.009	39.243	-0.025	44.891	-0.001	44.907	-0.013	44.931	0.045	44.955	0.062
39.278	-0.000	39.301	0.024	39.326	0.020	39.346	-0.036	44.978	0.051	45.004	0.035	45.030	0.056	45.075	0.033
39.364	-0.093	39.382	-0.126	39.404	-0.069	39.422	-0.004	45.122	-0.039	45.134	0.047	45.157	0.044	45.169	0.044
39.442	0.016	39.470	-0.020	39.494	-0.036	39.536	-0.032	45.184	0.061	45.194	0.071	45.200	0.069	45.210	0.070
39.554	-0.065	39.581	-0.049	39.594	-0.049	39.616	-0.032	45.223	0.070	45.242	0.074	45.266	0.080	45.288	0.057
39.654	-0.032	39.694	-0.049	39.726	-0.069	39.740	-0.077	45.316	0.089	45.334	0.074	45.350	0.058	45.365	0.054
39.760	-0.053	39.777	-0.028	39.797	-0.036	39.818	-0.040	45.385	0.067	45.402	0.075	45.426	0.075	45.450	0.068
39.845	-0.016	39.879	-0.020	39.899	-0.020	39.922	-0.053	45.470	0.047	45.499	0.044	45.513	0.036	45.537	0.008
39.933	-0.048	39.953	-0.028	39.977	-0.045	39.996	-0.057	45.554	0.012	45.586	0.029	45.627	0.037	45.654	0.042
40.028	-0.000	40.046	0.045	40.064	0.016	40.074	-0.028	45.679	0.042	45.696	0.018	45.718	-0.002	45.740	0.023
40.095	-0.053	40.120	-0.004	40.133	0.033	40.148	0.049	45.765	0.039	45.797	0.036	45.826	0.028	45.848	0.041
40.169	0.029	40.185	0.000	40.200	-0.004	40.221	0.016	45.871	0.045	45.890	0.041	45.909	0.025	45.922	0.016
40.238	0.045	40.264	0.037	40.292	0.029	40.319	-0.012	45.940	0.033	45.966	0.057	46.014	0.037	46.127	0.057
40.335	-0.036	40.350	0.000	40.365	0.020	40.391	0.000	46.036	0.057	46.073	0.057	46.104	0.065	46.227	0.049
40.413	0.000	40.444	-0.008	40.465	-0.020	40.484	0.020	46.162	0.045	46.179	0.049	46.200	0.061	46.322	0.049
40.498	0.053	40.520	0.020	40.546	0.020	40.563	0.004	46.250	0.065	46.277	0.069	46.299	0.065	46.425	0.039
40.579	-0.045	40.585	-0.065	40.603	-0.032	40.621	0.045	46.354	0.049	46.386	0.053	46.407	0.065	46.505	0.053
40.636	0.065	40.661	0.041	40.681	0.008	40.707	0.025	46.452	0.106	46.471	0.090	46.489	0.065	46.598	0.057
40.727	0.037	40.748	0.061	40.762	0.041	40.891	0.021	46.532	0.073	46.557	0.077	46.578	0.065	46.703	0.053
40.809	-0.020	40.836	0.008	40.858	0.033	40.891	0.021	46.617	0.057	46.648	0.073	46.672	0.061	46.785	0.033
40.932	-0.012	40.962	-0.048	40.981	-0.060	41.006	-0.024	46.722	0.065	46.744	0.058	46.765	0.073	46.861	0.073
41.030	0.005	41.050	0.029	41.068	-0.003	41.092	-0.044	46.799	0.025	46.818	0.049	46.847	0.077	46.954	0.086
41.114	-0.043	41.139	0.001	41.157	0.014	41.171	0.001	46.882	0.057	46.898	0.057	46.919	0.081	47.060	0.065
41.194	-0.039	41.219	-0.023	41.244	0.006	41.260	-0.006	46.988	0.086	47.022	0.086	47.042	0.086	47.142	0.077
41.281	-0.043	41.301	-0.059	41.329	-0.043	41.356	-0.018	47.076	0.065	47.094	0.050	47.115	0.086	47.224	0.065
41.380	-0.014	41.404	-0.018	41.432	0.007	41.457	-0.025	47.163	0.065	47.183	0.053	47.204	0.041	47.300	0.053
41.479	-0.041	41.500	-0.020	41.517	0.016	41.534	0.041	47.242	0.081	47.255	0.081	47.283	0.061	47.385	0.065
41.553	0.009	41.580	-0.032	41.609	-0.007	41.652	-0.006	47.321	0.069	47.345	0.069	47.372	0.065	47.574	0.049
41.680	-0.010	41.715	-0.030	41.735	-0.022	41.760	-0.021	47.411	0.069	47.428	0.061	47.453	0.053	47.651	0.045
41.789	-0.009	41.813	-0.045	41.829	-0.053	41.866	-0.004	47.493	0.065	47.516	0.077	47.540	0.053	47.745	0.049
41.857	0.001	41.931	-0.003	41.959	-0.002	41.992	-0.026	47.597	0.033	47.633	0.049	47.663	0.049	47.794	0.041
42.007	-0.001	42.033	0.019	42.060	-0.009	42.093	-0.037	47.715	0.029	47.738	0.041	47.765	0.049	47.941	0.061
42.112	-0.053	42.138	-0.028	42.167	0.005	42.186	-0.019	47.831	0.037	47.864	0.029	47.893	0.049	48.032	0.053
42.316	-0.029	42.347	0.004	42.374	0.029	42.394	0.013	47.933	0.053	47.963	0.049	47.999	0.049	48.141	0.025
42.414	-0.067	42.439	0.034	42.467	0.022	42.498	0.014	48.063	0.065	48.095	0.065	48.117	0.053	48.141	0.025
42.536	0.015	42.563	0.011	42.590	0.019	42.624	-0.013	48.172	0.033	48.196	0.061	48.215	0.073	48.228	0.061
42.671	-0.016	42.714	-0.008	42.740	0.005	42.762	0.005	48.252	0.049	48.268	0.037				
42.814	0.002	42.828	0.006	42.877	-0.006	42.904	0.007								
42.934	0.035	42.961	0.011	42.982	-0.009	43.014	0.023								
43.032	0.044	43.051	0.028	43.077	-0.009	43.106	0.012								
43.129	-0.004	43.155	-0.016	43.183	0.012	43.202	0.000								
43.242	-0.004	43.275	0.017	43.296	0.009	43.319	-0.015								

11133

71.122 2/9/71 0600 PST 420 N. REXBURY DR. 10TH FL. BEV H N50E

2485 PCINTS	48.226 SECCNDS
-------------	----------------

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.4996 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.009	0.014	-0.031	0.024	-0.054	0.036	-0.054	1.768	-0.011	1.755	-0.002	1.814	-0.033	1.850	-0.000
0.048	-0.050	0.061	-0.027	0.073	-0.013	0.081	0.005	1.872	-0.045	1.881	-0.022	1.859	0.037	1.508	0.028
0.092	0.010	0.101	-0.013	0.109	-0.027	0.122	-0.045	1.527	-0.003	1.936	0.002	1.936	0.075	1.960	0.080
0.129	-0.045	0.140	-0.036	0.150	-0.027	0.165	-0.013	1.568	0.039	1.986	-0.075	2.001	-0.115	2.021	-0.028
0.172	-0.004	0.180	-0.018	0.190	-0.027	0.200	-0.027	2.029	-0.028	2.044	-0.046	2.063	-0.084	2.067	-0.108
0.213	-0.036	0.226	-0.022	0.245	0.000	0.257	-0.004	2.083	-0.204	2.090	-0.222	2.056	-0.204	2.109	-0.108
0.272	-0.018	0.294	-0.028	0.304	-0.041	0.316	-0.059	2.133	0.129	2.140	0.175	2.148	0.185	2.161	0.175
0.325	-0.063	0.335	-0.045	0.349	-0.013	0.359	0.010	2.177	0.153	2.186	0.107	2.206	-0.050	2.220	-0.066
0.366	0.019	0.373	0.005	0.382	-0.013	0.390	-0.045	2.231	-0.038	2.247	0.021	2.260	0.066	2.282	-0.048
0.399	-0.019	0.405	-0.063	0.415	-0.041	0.432	0.000	2.287	-0.048	2.294	-0.016	2.304	0.052	2.311	0.061
0.438	0.010	0.446	-0.009	0.461	-0.041	0.471	-0.059	2.318	0.034	2.347	-0.125	2.359	-0.212	2.370	-0.303
0.483	-0.068	0.493	-0.059	0.505	-0.036	0.519	0.000	2.377	-0.326	2.387	-0.254	2.421	0.084	2.441	0.294
0.529	-0.014	0.535	0.019	0.552	0.019	0.559	0.005	2.452	0.371	2.458	0.385	2.463	0.358	2.458	-0.025
0.571	-0.045	0.580	-0.081	0.587	-0.095	0.597	-0.086	2.515	-0.157	2.526	-0.252	2.534	-0.211	2.556	0.035
0.608	-0.054	0.618	-0.022	0.627	-0.004	0.637	0.010	2.568	0.149	2.580	0.181	2.589	0.194	2.597	0.144
0.646	-0.009	0.656	-0.027	0.664	-0.050	0.672	-0.068	2.620	-0.106	2.632	-0.165	2.653	-0.224	2.660	-0.215
0.681	-0.077	0.689	-0.054	0.701	-0.013	0.708	0.009	2.688	-0.110	2.704	-0.069	2.728	-0.096	2.738	-0.069
0.713	-0.020	0.725	-0.036	0.734	-0.050	0.745	-0.036	2.769	0.050	2.784	0.001	2.800	0.055	2.817	0.063
0.757	-0.023	0.766	-0.014	0.775	-0.023	0.784	-0.041	2.842	0.068	2.851	0.100	2.870	0.213	2.879	0.245
0.791	-0.046	0.799	-0.018	0.812	-0.018	0.823	0.041	2.882	0.218	2.966	0.022	2.926	-0.070	2.935	-0.088
0.831	0.041	0.838	0.022	0.849	-0.010	0.862	-0.046	2.945	-0.056	2.962	-0.002	2.971	0.017	2.983	0.026
0.867	-0.051	0.874	-0.033	0.887	-0.013	0.895	0.026	2.952	0.066	3.002	0.107	3.010	0.135	3.016	0.116
0.859	0.004	0.914	-0.060	0.921	-0.069	0.942	-0.015	3.037	0.030	3.054	-0.025	3.066	-0.112	3.079	-0.258
0.951	-0.020	0.966	-0.056	0.970	-0.061	0.991	0.021	3.089	-0.330	3.055	-0.349	3.106	-0.317	3.130	-0.112
1.000	-0.021	1.005	0.007	1.020	-0.061	1.038	-0.143	3.142	-0.040	3.155	-0.003	3.165	-0.022	3.178	-0.099
1.049	-0.152	1.056	-0.148	1.066	-0.103	1.082	-0.021	3.197	-0.245	3.208	-0.277	3.218	-0.259	3.231	-0.151
1.090	-0.003	1.110	0.015	1.130	0.038	1.134	0.020	3.248	-0.041	3.267	0.150	3.284	0.291	3.257	0.360
1.158	-0.126	1.164	-0.135	1.170	-0.113	1.187	0.010	3.304	0.369	3.303	0.350	3.331	0.232	3.338	0.214
1.196	0.033	1.200	0.019	1.215	-0.026	1.219	-0.031	3.358	0.250	3.365	0.044	3.383	0.127	3.352	0.117
1.223	-0.013	1.238	0.047	1.248	0.060	1.257	0.047	3.407	0.104	3.430	0.213	3.443	0.026	3.478	-0.002
1.270	0.015	1.287	0.015	1.307	-0.072	1.315	-0.067	3.486	-0.088	3.507	-0.057	3.531	-0.093	3.549	-0.062
1.331	-0.058	1.335	-0.062	1.355	-0.135	1.362	-0.148	3.560	-0.058	3.581	-0.253	3.594	-0.294	3.602	-0.258
1.366	-0.130	1.386	-0.039	1.393	-0.030	1.396	-0.048	3.645	-0.063	3.656	0.129	3.670	0.106	3.686	0.047
1.413	-0.120	1.417	-0.125	1.420	-0.111	1.433	-0.042	3.714	-0.061	3.725	-0.131	3.738	-0.145	3.748	-0.122
1.443	-0.010	1.447	-0.019	1.468	-0.151	1.474	-0.174	3.768	-0.045	3.785	0.042	3.799	0.119	3.806	0.174
1.482	-0.155	1.504	-0.027	1.513	-0.005	1.532	-0.022	3.821	0.233	3.826	0.152	3.847	0.046	3.853	0.028
1.538	0.000	1.555	0.151	1.567	0.165	1.570	0.142	3.874	0.000	3.887	0.019	3.908	0.052	3.926	0.128
1.610	-0.030	1.616	-0.044	1.620	-0.025	1.640	0.025	3.933	0.096	3.955	-0.159	3.962	-0.173	3.983	-0.118
1.661	-0.015	1.687	0.067	1.693	0.058	1.701	0.022	4.001	-0.163	4.015	-0.141	4.037	0.064	4.047	0.105
1.723	-0.123	1.725	-0.132	1.756	-0.099	1.766	-0.076	4.054	0.073	4.072	-0.045	4.088	0.077	4.052	-0.054

4.116	0.014	4.134	0.010	4.144	0.037	4.155	0.073	7.595	-1.239	8.007	-1.540	8.019	-1.726	8.030	-1.772
4.179	-0.036	4.192	-0.045	4.203	0.018	4.224	0.169	8.043	-1.695	8.055	-1.440	8.075	-1.022	8.099	-0.599
4.237	0.209	4.247	0.159	4.269	0.073	4.286	-0.028	8.120	0.079	8.133	0.379	8.142	0.534	8.153	0.502
4.314	-0.187	4.325	-0.219	4.335	-0.187	4.355	-0.119	8.164	0.593	8.173	0.657	8.197	0.101	8.212	-0.419
4.371	-0.133	4.392	-0.061	4.405	-0.029	4.423	-0.061	8.224	-0.619	8.232	-0.655	8.280	1.211	8.295	2.157
4.440	-0.061	4.453	-0.039	4.485	-0.076	4.504	-0.076	8.302	2.567	8.311	2.650	8.324	2.562	8.336	2.571
4.517	-0.044	4.535	0.101	4.552	0.197	4.562	0.188	8.348	2.307	8.354	0.822	8.401	0.266	8.413	-0.039
4.580	0.151	4.595	0.137	4.612	0.014	4.626	-0.036	8.439	-0.331	8.446	-0.181	8.504	-1.056	8.521	-1.675
4.640	-0.032	4.658	0.004	4.677	0.031	4.701	-0.010	8.533	-1.576	8.541	-2.013	8.570	-1.940	8.587	-1.836
4.738	0.076	4.749	0.026	4.765	-0.043	4.784	-0.102	8.558	-1.818	8.613	-1.546	8.618	-1.573	8.627	-1.891
4.805	-0.230	4.817	-0.276	4.837	-0.208	4.853	-0.212	8.640	-1.614	8.667	-0.604	8.691	0.020	8.697	0.077
4.868	-0.148	4.885	-0.062	4.897	-0.017	4.913	0.029	8.711	0.160	8.719	0.106	8.732	-0.004	8.747	-0.077
4.934	0.011	4.942	0.033	4.975	0.188	4.986	0.220	8.753	-0.571	8.751	0.387	8.809	0.882	8.852	2.138
5.056	0.019	5.075	0.092	5.084	0.096	5.097	0.064	8.859	2.170	8.876	1.592	8.904	1.473	8.931	0.808
5.121	0.114	5.128	0.092	5.157	0.005	5.174	-0.059	8.954	0.043	8.958	-0.439	8.995	-0.485	9.004	-0.394
5.187	-0.059	5.206	-0.086	5.224	-0.072	5.234	-0.031	9.013	-0.185	9.021	0.129	9.041	0.657	9.057	-0.062
5.263	0.146	5.270	0.164	5.280	0.132	5.311	-0.018	9.085	-0.632	9.105	-1.174	9.112	-1.215	9.122	-1.110
5.327	-0.118	5.336	-0.141	5.350	-0.136	5.382	-0.227	9.136	-0.760	9.173	0.152	9.156	0.706	9.211	0.943
5.351	-0.182	5.410	-0.059	5.420	-0.041	5.441	-0.087	9.222	0.970	9.232	1.052	9.242	1.016	9.267	0.806
5.458	-0.150	5.468	-0.232	5.483	-0.378	5.490	-0.401	9.278	0.651	9.292	0.324	9.310	-0.141	9.331	-0.377
5.498	-0.369	5.523	-0.192	5.543	-0.073	5.552	-0.010	9.341	-0.346	9.355	0.077	9.378	0.587	9.393	0.819
5.571	0.145	5.581	0.181	5.600	0.140	5.631	-0.001	9.407	0.710	9.434	0.077	9.460	-0.570	9.477	-0.907
5.641	-0.015	5.665	0.044	5.684	0.149	5.693	0.190	9.450	-0.571	9.496	-1.258	9.502	-1.035	9.508	-1.244
5.713	0.249	5.725	0.231	5.736	0.160	5.756	-0.002	9.514	-1.444	9.518	-1.467	9.525	-1.185	9.541	-1.030
5.768	-0.057	5.793	-0.030	5.829	0.016	5.846	0.043	9.548	-1.040	9.555	-0.899	9.586	-0.585	9.601	-0.676
5.861	0.039	5.874	0.061	5.883	0.043	5.904	-0.048	9.613	-1.859	9.635	-1.118	9.643	-1.081	9.650	-0.875
5.915	-0.066	5.953	0.030	5.979	0.016	5.987	0.053	9.675	-0.490	9.687	-0.244	9.720	0.594	9.741	1.595
6.011	0.203	6.016	0.221	6.023	0.180	6.074	-0.220	9.762	1.864	9.814	0.233	9.827	-0.090	9.844	-0.258
6.085	-0.252	6.115	-0.074	6.124	-0.056	6.141	-0.106	9.877	0.010	9.904	-0.551	9.934	-0.551	9.944	-0.542
6.156	-0.142	6.186	-0.505	6.193	-0.546	6.212	-0.441	9.961	-0.387	9.980	-0.156	10.006	-0.119	10.028	-0.155
6.220	-0.405	6.233	-0.436	6.243	-0.368	6.269	0.143	10.044	-0.115	10.070	0.050	10.087	0.340	10.103	0.472
6.285	0.325	6.295	0.353	6.307	0.321	6.333	0.204	10.110	0.627	10.123	0.668	10.136	0.636	10.153	0.326
6.341	0.166	6.353	0.250	6.384	0.552	6.391	0.675	10.178	-0.263	10.198	-0.662	10.211	-1.042	10.220	-1.188
6.407	0.630	6.422	0.648	6.436	0.553	6.453	0.299	10.243	-1.271	10.255	-1.159	10.290	-0.299	10.307	0.211
6.475	-0.178	6.505	-0.428	6.517	-0.441	6.548	-0.231	10.317	0.329	10.333	0.547	10.358	0.227	10.375	-0.242
6.557	-0.208	6.571	-0.330	6.595	-0.844	6.610	-1.112	10.400	-0.402	10.414	-0.539	10.464	-0.012	10.501	0.751
6.626	-1.271	6.635	-1.293	6.670	-1.064	6.687	-0.841	10.521	1.033	10.525	0.550	10.566	0.021	10.578	-0.193
6.734	0.545	6.760	1.128	6.775	1.279	6.801	1.385	10.591	-0.658	10.605	-0.890	10.625	-1.027	10.643	-0.959
6.809	1.471	6.829	1.745	6.839	1.804	6.856	1.773	10.660	-1.032	10.670	-0.969	10.696	-0.441	10.731	0.119
6.867	1.714	6.881	1.482	6.897	1.100	6.905	1.041	10.770	0.615	10.765	0.843	10.813	1.703	10.825	1.821
6.919	0.991	6.927	0.891	6.952	0.213	6.974	-0.915	10.840	1.585	10.864	1.107	10.886	0.583	10.899	0.438
6.995	-2.144	7.005	-2.512	7.025	-2.812	7.038	-2.812	10.914	0.433	10.930	0.451	10.960	0.101	10.993	-0.455
7.054	-2.416	7.074	-1.432	7.085	-1.063	7.108	-0.726	11.008	-0.787	11.025	-1.379	11.041	-1.571	11.060	-2.403
7.134	-0.461	7.150	-0.374	7.211	1.531	7.226	2.028	11.079	-2.608	11.085	-2.522	11.121	-1.484	11.134	-1.092
7.245	2.242	7.253	2.306	7.269	2.485	7.283	2.444	11.156	-0.537	11.177	-0.264	11.194	-0.136	11.228	0.260
7.303	2.253	7.325	1.680	7.349	1.052	7.377	0.356	11.248	0.383	11.261	0.351	11.273	0.415	11.306	0.811
7.356	0.170	7.418	-0.226	7.438	-0.877	7.456	-1.805	11.325	1.070	11.344	1.116	11.354	1.052	11.369	0.584
7.468	-2.292	7.478	-2.520	7.494	-2.642	7.510	-2.856	11.355	0.579	11.428	-0.041	11.456	-0.587	11.472	-0.737
7.524	-2.838	7.540	-2.723	7.561	-2.869	7.570	-2.873	11.454	-0.840	11.511	-1.536	11.536	-1.084	11.556	-1.115
7.579	-2.755	7.593	-2.103	7.603	-1.206	7.631	0.510	11.576	-0.557	11.590	-0.846	11.603	-0.773	11.620	-0.760
7.648	1.530	7.658	1.931	7.679	2.327	7.701	2.163	11.639	-0.746	11.654	-0.623	11.667	-0.050	11.716	0.542
7.726	2.116	7.740	2.103	7.753	2.103	7.770	2.043	11.735	-0.741	11.771	-0.041	11.819	-0.054	11.834	0.079
7.784	1.925	7.810	1.255	7.834	0.708	7.844	0.512	11.794	0.657	11.811	-0.016	11.908	1.190	11.926	1.094
7.856	0.407	7.875	0.479	7.889	0.579	7.899	0.566	11.864	0.680	11.886	1.181	11.908	1.035	11.926	1.094
7.919	0.666	7.926	0.542	7.950	0.123	7.976	-0.633	11.932	1.076	11.952	1.022	12.002	1.017	12.009	0.922

12.045	0.221	12.066	-0.189	12.085	-0.353	12.104	-0.485	16.470	-0.461	16.482	-0.506	16.514	-0.547	16.526	-0.529
12.126	-0.603	12.138	-0.589	12.160	-0.653	12.170	-0.639	16.542	-0.474	16.566	-0.338	16.578	-0.237	16.608	-0.160
12.183	-0.612	12.201	-0.789	12.209	-0.939	12.232	-1.490	16.634	-0.651	16.648	-0.487	16.670	-0.345	16.695	-0.214
12.241	-1.658	12.268	-1.740	12.258	-1.800	12.265	-1.754	16.732	-0.351	16.758	-0.487	16.782	-0.565	16.799	-0.606
12.291	-1.259	12.310	-0.820	12.340	-0.018	12.367	-0.523	16.820	-0.638	16.838	-0.565	16.858	-0.456	16.904	-0.032
12.388	0.574	12.415	1.730	12.434	2.423	12.447	2.751	16.931	-0.236	17.053	-0.364	16.975	-0.450	17.017	-0.532
12.463	2.592	12.492	2.842	12.515	2.383	12.540	2.142	17.030	-0.451	17.055	-0.366	17.073	-0.346	17.104	-0.314
12.550	1.546	12.559	1.851	12.581	1.214	12.599	0.645	17.134	-0.282	17.153	-0.254	17.173	-0.191	17.211	-0.040
12.615	-0.006	12.623	-0.229	12.641	-0.761	12.663	-1.785	17.239	0.056	17.255	0.151	17.278	0.173	17.310	0.356
12.676	-2.268	12.685	-2.532	12.700	-2.445	12.724	-2.049	17.341	0.478	17.358	0.524	17.365	0.515	17.377	0.447
12.746	-1.461	12.764	-1.238	12.782	-1.274	12.792	-1.256	17.400	0.196	17.415	0.119	17.440	0.037	17.455	-0.023
12.798	-1.315	12.824	-0.810	12.845	-0.478	12.863	-0.150	17.472	0.019	17.485	-0.018	17.512	-0.136	17.526	-0.173
12.884	0.019	12.901	0.251	12.912	0.397	12.935	1.139	17.544	-0.182	17.567	-0.145	17.587	-0.191	17.612	0.245
12.952	1.885	12.967	2.199	12.988	2.149	12.997	1.999	17.623	-0.232	17.671	0.178	17.656	0.488	17.712	0.620
13.021	1.312	13.050	0.570	13.060	0.533	13.080	0.642	17.729	0.683	17.742	0.665	17.772	0.565	17.812	0.524
13.054	0.688	13.102	0.847	13.112	0.934	13.127	0.811	17.830	0.560	17.856	0.547	17.871	0.538	17.881	0.542
13.144	0.779	13.172	0.392	13.194	0.010	13.206	-0.231	17.901	0.483	17.918	0.433	17.952	0.283	17.970	0.164
13.234	-0.358	13.249	-0.331	13.262	-0.385	13.277	-0.303	18.004	-0.077	18.032	-0.305	18.051	-0.386	18.066	-0.409
13.295	-0.271	13.305	-0.289	13.315	-0.266	13.343	-0.393	18.079	-0.346	18.123	-0.141	18.141	-0.086	18.152	-0.109
13.356	-0.384	13.376	-0.466	13.394	-0.593	13.410	-0.702	18.167	-0.168	18.189	-0.268	18.204	-0.291	18.216	-0.259
13.420	-0.720	13.431	-0.774	13.444	-0.742	13.451	-0.746	18.241	-0.027	18.271	-0.237	18.302	0.392	18.323	0.542
13.462	-0.656	13.472	-0.696	13.519	-0.158	13.536	0.088	18.342	0.587	18.373	0.601	18.354	0.655	18.415	0.718
13.557	0.312	13.577	0.517	13.589	0.722	13.645	1.365	18.434	0.805	18.446	0.823	18.457	0.800	18.483	0.640
13.657	1.529	13.673	1.752	13.684	1.816	13.707	1.525	18.512	0.435	18.540	0.275	18.570	0.102	18.602	-0.058
13.784	0.242	13.800	0.101	13.821	-0.232	13.846	-0.873	18.621	-0.122	18.638	-0.204	18.652	-0.287	18.681	-0.360
13.866	-1.383	13.884	-1.797	13.905	-1.911	13.920	-1.788	18.702	-0.757	18.720	-0.798	18.738	-0.758	18.768	-0.572
13.949	-1.232	13.970	-0.936	14.015	-0.567	14.053	-0.120	18.790	-0.418	18.811	-0.332	18.837	-0.223	18.861	-0.073
14.068	0.048	14.098	0.354	14.115	0.550	14.149	1.083	18.859	-0.247	18.891	-0.441	18.945	0.504	18.951	0.472
14.227	0.557	14.273	1.062	14.289	0.052	14.304	-0.116	18.969	0.294	19.011	0.235	19.039	0.207	19.063	0.229
14.310	-0.106	14.332	-0.302	14.338	-0.375	14.354	-0.684	19.056	0.224	19.111	0.151	19.136	0.015	19.177	-0.318
14.381	-1.262	14.403	-1.521	14.421	-1.430	14.439	-1.156	19.159	-0.410	19.249	-0.583	19.279	-0.688	19.288	-0.693
14.466	-0.764	14.473	-0.537	14.492	-0.332	14.502	-0.291	19.300	-0.647	19.348	-0.366	19.376	-0.293	19.404	-0.212
14.523	-0.345	14.545	-0.604	14.562	-0.663	14.575	-0.654	19.441	-0.035	19.478	0.056	19.518	0.296	19.555	0.473
14.585	-0.513	14.643	0.194	14.658	0.326	14.656	0.644	19.571	-0.495	19.581	-0.108	19.722	-0.154	19.744	-0.177
14.706	0.626	14.734	0.421	14.743	0.384	14.759	0.298	19.758	-0.168	19.775	-0.166	19.804	-0.156	19.831	-0.232
14.776	0.384	14.807	0.625	14.823	0.748	14.831	0.775	19.852	-0.237	19.884	-0.105	19.926	0.008	19.954	0.045
14.845	0.825	14.860	0.784	14.877	0.679	14.910	0.469	19.973	0.090	20.022	0.263	20.041	0.313	20.066	0.295
14.924	0.360	14.940	0.250	14.960	0.095	14.988	0.213	20.091	0.272	20.105	0.212	20.145	0.026	20.160	-0.002
14.999	0.013	15.029	-0.124	15.043	-0.302	15.064	-0.521	20.175	0.071	20.193	0.189	20.208	0.235	20.219	0.244
15.087	-0.753	15.107	-0.831	15.124	-0.881	15.149	-0.827	20.235	0.207	20.272	-0.016	20.284	-0.062	20.315	-0.335
15.167	-0.745	15.176	-0.723	15.191	-0.645	15.204	-0.618	20.337	-0.435	20.351	-0.440	20.364	-0.390	20.402	-0.104
15.227	-0.636	15.247	-0.586	15.276	-0.313	15.311	0.129	20.419	-0.027	20.430	-0.009	20.440	-0.045	20.461	-0.123
15.324	0.247	15.355	0.420	15.382	0.602	15.405	0.866	20.473	-0.137	20.486	-0.105	20.516	0.027	20.546	0.122
15.422	0.576	15.429	0.994	15.441	0.939	15.491	0.598	20.579	0.217	20.603	0.267	20.618	0.248	20.648	0.216
15.508	0.271	15.525	0.225	15.548	0.120	15.558	0.120	20.691	0.247	20.704	0.215	20.755	0.037	20.777	0.005
15.581	0.020	15.606	-0.002	15.642	0.071	15.658	0.075	20.804	0.000	20.835	0.005	20.854	0.119	20.870	0.091
15.683	0.016	15.656	-0.056	15.731	-0.071	15.747	-0.357	20.857	0.000	20.916	-0.046	20.936	-0.118	20.954	-0.132
15.784	-0.412	15.797	-0.398	15.821	-0.453	15.836	-0.440	20.974	-0.119	20.998	-0.051	21.030	-0.101	21.040	-0.110
15.873	-0.367	15.902	-0.326	15.918	-0.327	15.953	-0.204	21.075	-0.019	21.108	0.058	21.108	0.131	21.146	0.208
15.988	-0.013	16.035	0.282	16.068	0.446	16.087	0.510	21.176	0.254	21.158	0.231	21.225	0.203	21.269	0.148
16.102	0.478	16.132	0.373	16.150	0.341	16.167	0.368	21.287	0.134	21.314	0.120	21.351	0.092	21.380	0.018
16.188	0.440	16.208	0.486	16.219	0.495	16.230	0.440	21.395	-0.009	21.420	0.004	21.448	-0.006	21.481	-0.043
16.272	0.080	16.297	0.143	16.315	-0.257	16.354	-0.298	21.569	-0.121	21.531	-0.176	21.549	-0.212	21.567	-0.208
16.385	-0.393	16.402	-0.425	16.432	-0.434	16.457	-0.429	21.558	-0.100	21.619	-0.045	21.635	-0.037	21.661	-0.055
								21.693	-0.019	21.727	-0.070	21.757	-0.103	21.770	-0.067

21.752	-0.008	21.824	0.042	21.832	0.005	21.853	-0.068	26.071	0.014	26.059	0.014	26.133	0.086	26.163	0.168
21.863	-0.091	21.876	-0.128	21.887	-0.124	21.927	-0.006	26.192	0.232	26.212	0.241	26.235	0.245	26.260	0.259
21.945	0.052	21.984	0.051	22.006	0.005	22.019	-0.018	26.275	0.250	26.295	0.181	26.322	0.140	26.341	0.118
22.042	-0.077	22.054	-0.078	22.063	-0.064	22.083	0.017	26.365	0.104	26.379	0.090	26.399	0.031	26.421	-0.047
22.058	0.053	22.121	0.075	22.129	0.048	22.169	0.099	26.446	-0.133	26.472	-0.211	26.486	-0.288	26.520	-0.357
22.191	-0.169	22.201	-0.178	22.230	-0.148	22.258	-0.141	26.537	-0.389	26.567	-0.302	26.593	-0.220	26.621	-0.157
22.274	-0.133	22.296	-0.107	22.319	-0.081	22.342	-0.092	26.642	-0.166	26.661	-0.166	26.675	-0.166	26.698	-0.143
22.361	-0.116	22.392	-0.164	22.422	-0.180	22.433	-0.171	26.719	-0.094	26.747	0.038	26.767	0.125	26.784	0.202
22.462	-0.146	22.485	-0.125	22.512	-0.145	22.537	-0.115	26.757	0.248	26.814	0.261	26.831	0.234	26.847	0.184
22.561	-0.048	22.582	0.000	22.606	0.044	22.629	0.124	26.862	0.147	26.875	0.318	26.892	0.252	26.911	0.229
22.649	0.232	22.662	0.290	22.672	0.317	22.682	0.330	26.929	0.284	26.947	0.311	26.960	0.252	26.970	0.202
22.693	0.324	22.705	0.246	22.717	0.195	22.731	0.149	26.984	0.129	27.000	0.074	27.025	-0.022	27.053	-0.008
22.748	0.102	22.761	0.083	22.779	0.077	22.791	0.081	27.079	-0.008	27.102	-0.031	27.128	-0.104	27.157	-0.159
22.799	0.066	22.814	0.020	22.825	-0.027	22.838	-0.077	27.179	-0.028	27.195	-0.032	27.212	-0.332	27.234	-0.222
22.854	-0.114	22.874	-0.128	22.898	-0.129	22.930	-0.116	27.249	-0.131	27.266	-0.040	27.290	0.032	27.313	0.028
22.951	-0.085	22.974	-0.040	22.993	0.014	23.013	0.082	27.336	-0.009	27.353	-0.027	27.367	-0.040	27.384	0.045
23.029	0.127	23.043	0.163	23.053	0.163	23.063	0.158	27.408	-0.004	27.428	0.078	27.448	0.133	27.475	0.157
23.073	0.140	23.087	0.089	23.109	0.348	23.128	0.015	27.499	0.156	27.502	0.142	27.524	0.101	27.537	0.092
23.150	0.069	23.173	0.128	23.206	0.191	23.219	0.181	27.561	0.115	27.590	0.133	27.615	0.051	27.639	0.003
23.242	0.149	23.262	0.162	23.277	0.162	23.291	0.157	27.660	-0.035	27.678	-0.067	27.705	-0.094	27.747	0.001
23.304	0.111	23.324	0.037	23.339	-0.036	23.353	-0.081	27.774	0.047	27.758	0.061	27.831	0.043	27.864	0.006
23.377	-0.136	23.396	-0.168	23.414	-0.204	23.433	-0.213	27.896	-0.003	27.934	0.016	27.958	0.034	27.974	0.057
23.454	-0.195	23.479	-0.145	23.509	-0.077	23.530	-0.104	28.004	0.112	28.024	0.075	28.066	-0.011	28.085	-0.056
23.542	-0.104	23.563	-0.086	23.583	-0.041	23.600	0.014	28.107	-0.061	28.144	-0.029	28.176	-0.010	28.200	-0.033
23.619	0.087	23.635	0.137	23.661	0.214	23.680	0.265	28.222	-0.065	28.252	-0.088	28.279	-0.115	28.302	-0.151
23.756	0.119	23.771	0.041	23.783	-0.013	23.798	-0.022	28.328	-0.115	28.353	-0.164	28.378	-0.187	28.396	-0.201
23.854	-0.022	23.874	-0.014	23.862	-0.018	23.879	-0.036	28.407	-0.156	28.439	-0.119	28.460	-0.064	28.483	-0.019
23.980	-0.177	24.004	-0.095	24.026	0.010	24.045	0.128	28.514	-0.018	28.567	0.004	28.576	0.027	28.599	0.036
24.058	0.192	24.075	0.246	24.097	0.296	24.111	0.315	28.618	0.086	28.636	0.164	28.652	0.250	28.674	0.355
24.136	0.292	24.160	0.260	24.185	0.214	24.211	0.183	28.690	0.383	28.706	0.346	28.724	0.260	28.739	0.191
24.229	0.142	24.246	0.064	24.267	-0.013	24.286	-0.059	28.761	0.119	28.781	0.055	28.804	0.014	28.828	-0.036
24.306	-0.113	24.322	-0.159	24.342	-0.200	24.363	-0.232	28.847	-0.077	28.874	-0.145	28.898	-0.259	28.912	-0.323
24.384	-0.259	24.408	-0.282	24.428	-0.309	24.456	-0.295	28.927	-0.386	28.943	-0.400	28.960	-0.400	28.981	-0.364
24.466	-0.250	24.517	-0.227	24.541	-0.177	24.567	-0.122	29.000	-0.323	29.022	-0.251	29.041	-0.282	29.065	-0.254
24.552	-0.050	24.611	0.005	24.632	0.041	24.647	0.032	29.086	-0.218	29.117	-0.132	29.134	-0.063	29.155	0.010
24.663	0.000	24.679	-0.041	24.700	-0.077	24.717	-0.086	29.171	0.062	29.194	0.169	29.215	0.228	29.233	0.255
24.747	0.010	24.768	0.060	24.783	0.105	24.796	0.128	29.258	0.274	29.285	0.265	29.315	0.237	29.348	0.214
24.812	0.092	24.826	0.014	24.839	-0.027	24.848	-0.063	29.369	0.164	29.387	0.119	29.412	0.064	29.433	0.019
24.868	-0.132	24.884	-0.122	24.898	-0.063	24.914	-0.009	29.454	-0.027	29.475	-0.063	29.500	-0.086	29.533	-0.100
24.934	0.023	24.956	0.041	24.969	0.028	24.986	0.023	29.562	-0.113	29.592	-0.136	29.611	-0.141	29.631	-0.141
24.999	0.032	25.017	0.037	25.033	0.028	25.049	-0.036	29.651	-0.136	29.676	-0.054	29.707	0.051	29.729	0.119
25.064	-0.077	25.080	-0.100	25.093	-0.100	25.123	-0.086	29.748	0.142	29.766	0.137	29.787	0.164	29.807	0.173
25.137	-0.086	25.155	-0.136	25.182	-0.182	25.206	-0.145	29.829	0.173	29.852	0.123	29.877	0.046	29.904	-0.018
25.227	-0.095	25.245	-0.063	25.260	-0.063	25.280	-0.077	29.928	-0.022	29.952	-0.045	29.972	-0.059	29.990	-0.036
25.297	-0.113	25.312	-0.163	25.324	-0.200	25.336	-0.236	30.013	-0.063	30.037	-0.041	30.054	-0.027	30.074	-0.004
25.357	-0.077	25.372	-0.254	25.392	-0.200	25.415	-0.141	30.100	-0.054	30.119	-0.050	30.144	-0.004	30.165	0.064
25.442	-0.077	25.481	0.028	25.504	0.046	25.522	0.055	30.184	0.123	30.215	0.205	30.224	0.169	30.242	0.164
25.543	0.087	25.567	0.155	25.592	0.233	25.608	0.296	30.255	0.169	30.278	0.205	30.304	0.242	30.326	0.246
25.627	0.324	25.642	0.269	25.663	0.155	25.684	0.101	30.346	0.242	30.367	0.201	30.391	0.164	30.410	0.119
25.700	0.082	25.718	0.119	25.732	0.132	25.755	0.073	30.432	0.069	30.457	0.005	30.480	-0.023	30.496	-0.032
25.771	-0.027	25.787	-0.100	25.804	-0.191	25.821	-0.241	30.521	0.009	30.545	0.018	30.573	-0.009	30.597	-0.073
25.842	-0.291	25.859	-0.341	25.874	-0.391	25.893	-0.428	30.615	-0.128	30.639	-0.173	30.657	-0.173	30.674	-0.169
25.910	-0.396	25.929	-0.309	25.944	-0.227	25.965	-0.155	30.774	0.045	30.794	-0.059	30.815	0.059	30.840	0.040
25.981	-0.114	26.005	-0.082	26.024	-0.055	26.050	-0.005	30.859	0.045	30.879	0.045	30.895	0.026	30.912	-0.001
								30.938	-0.019	30.958	-0.042	30.980	-0.065	31.005	-0.093

31.030	-0.129	31.052	-0.147	31.076	-0.179	31.100	-0.184	35.586	-0.198	35.602	-0.125	35.623	-0.039	35.636	-0.007
31.130	-0.180	31.151	-0.189	31.162	-0.153	31.191	-0.180	35.647	0.024	35.664	0.047	35.674	0.051	35.688	0.047
31.209	-0.144	31.232	-0.054	31.259	-0.057	31.287	-0.021	35.707	0.037	35.728	0.033	35.737	0.032	35.750	0.051
31.315	-0.006	31.339	0.038	31.372	0.083	31.394	0.097	35.771	0.079	35.793	0.114	35.806	0.137	35.817	0.146
31.420	0.057	31.438	0.092	31.463	0.047	31.484	0.042	35.830	0.132	35.840	0.110	35.874	0.028	35.890	0.023
31.505	0.056	31.525	0.065	31.552	0.088	31.573	0.088	35.910	-0.086	35.924	-0.114	35.941	-0.128	35.965	0.123
31.592	0.060	31.610	0.051	31.638	0.060	31.659	0.087	35.975	-0.123	35.952	-0.132	36.004	-0.146	36.025	-0.201
31.676	0.106	31.694	0.110	31.715	0.069	31.737	0.014	36.042	-0.246	36.059	-0.265	36.072	-0.265	36.083	-0.256
31.760	-0.040	31.784	-0.090	31.807	-0.100	31.828	-0.095	36.114	-0.206	36.137	-0.169	36.153	-0.129	36.168	-0.068
31.849	-0.072	31.869	-0.086	31.902	-0.163	31.922	-0.218	36.183	-0.266	36.203	-0.042	36.221	-0.029	36.232	-0.015
31.943	-0.268	31.961	-0.309	31.977	-0.318	32.005	-0.291	36.245	0.008	36.266	0.044	36.288	0.054	36.309	0.135
32.028	-0.250	32.058	-0.209	32.080	-0.204	32.102	-0.182	36.326	0.158	36.343	0.176	36.350	0.176	36.363	0.153
32.126	-0.163	32.147	-0.150	32.168	-0.159	32.194	-0.168	36.400	0.071	36.424	0.012	36.456	-0.036	36.479	-0.101
32.219	-0.118	32.251	-0.045	32.275	0.019	32.292	0.078	36.500	-0.138	36.518	-0.156	36.538	-0.169	36.555	-0.183
32.311	0.128	32.331	0.173	32.345	0.196	32.379	0.210	36.578	-0.192	36.598	-0.205	36.625	-0.214	36.638	-0.201
32.400	0.224	32.425	0.228	32.451	0.192	32.479	0.137	36.667	-0.146	36.690	-0.051	36.716	-0.023	36.741	0.031
32.499	0.105	32.523	0.069	32.540	0.023	32.553	-0.059	36.761	0.077	36.790	0.154	36.805	0.181	36.821	0.208
32.573	-0.132	32.596	-0.218	32.617	-0.300	32.634	-0.350	36.836	0.245	36.847	0.272	36.861	0.290	36.871	0.271
32.647	-0.359	32.663	-0.350	32.679	-0.277	32.696	-0.213	36.896	0.212	36.931	0.166	36.947	0.143	36.958	0.120
32.725	-0.173	32.736	-0.168	32.755	-0.186	32.774	-0.191	36.977	0.069	36.992	0.019	37.017	-0.054	37.039	-0.123
32.795	-0.145	32.818	-0.081	32.838	-0.004	32.859	0.055	37.068	-0.196	37.091	-0.260	37.104	-0.287	37.117	-0.269
32.881	0.128	32.896	0.173	32.915	0.191	32.931	0.196	37.153	-0.206	37.177	-0.147	37.192	-0.119	37.222	-0.087
33.038	0.104	33.054	0.104	33.087	0.058	33.108	-0.005	37.241	-0.037	37.262	0.009	37.283	0.072	37.302	0.132
33.133	-0.065	33.155	-0.101	33.183	-0.129	33.214	-0.188	37.320	0.182	37.340	0.228	37.351	0.255	37.371	0.282
33.236	-0.202	33.269	-0.216	33.290	-0.229	33.318	-0.239	37.379	0.287	37.395	0.278	37.417	0.251	37.436	0.206
33.342	-0.184	33.359	-0.129	33.379	-0.052	33.400	-0.012	37.463	0.160	37.475	0.129	37.486	0.129	37.500	0.138
33.425	0.080	33.453	0.153	33.477	0.022	33.498	0.221	37.516	0.152	37.530	0.152	37.541	0.143	37.559	0.093
33.521	0.249	33.549	0.271	33.572	0.299	33.585	0.312	37.574	0.034	37.590	-0.039	37.602	-0.084	37.618	-0.107
33.596	0.317	33.610	0.303	33.616	0.285	33.622	0.267	37.625	-0.102	37.644	-0.061	37.673	0.035	37.686	0.089
33.628	0.253	33.638	0.239	33.661	0.167	33.679	0.117	37.697	0.116	37.707	0.112	37.717	0.075	37.745	0.089
33.703	0.066	33.729	0.039	33.747	-0.006	33.769	-0.056	37.764	-0.061	37.780	-0.071	37.788	-0.043	37.834	0.125
33.787	-0.068	33.806	-0.111	33.821	-0.129	33.844	-0.102	37.848	0.166	37.862	0.184	37.874	0.161	37.900	0.101
33.868	-0.075	33.899	-0.039	33.931	-0.022	33.963	0.001	37.930	0.001	37.946	-0.040	37.959	-0.054	37.972	-0.027
33.955	0.019	34.012	0.046	34.025	0.091	34.045	0.127	37.937	0.041	38.023	0.073	38.031	0.073	38.054	0.041
34.057	0.150	34.074	0.154	34.092	0.154	34.111	0.144	38.091	0.022	38.102	0.040	38.136	0.122	38.164	0.167
34.126	0.135	34.141	0.135	34.156	0.139	34.176	0.112	38.175	0.158	38.183	0.135	38.237	-0.034	38.251	-0.075
34.204	0.061	34.228	0.028	34.243	0.042	34.268	0.059	38.274	-0.065	38.303	-0.108	38.314	-0.090	38.338	-0.040
34.293	0.059	34.317	0.058	34.336	0.063	34.357	0.058	38.353	-0.031	38.363	-0.031	38.377	-0.054	38.395	-0.095
34.380	0.045	34.396	0.039	34.412	0.044	34.427	0.057	38.425	-0.128	38.438	-0.119	38.469	-0.060	38.498	-0.006
34.445	0.071	34.473	0.070	34.501	0.070	34.516	0.079	38.514	0.022	38.538	0.089	38.559	0.167	38.573	0.180
34.538	0.102	34.556	0.129	34.576	0.156	34.595	0.192	38.581	-0.017	38.594	-0.031	38.691	-0.008	38.718	0.028
34.620	0.237	34.631	0.260	34.645	0.274	34.661	0.278	38.733	0.042	38.755	0.050	38.768	0.028	38.802	-0.059
34.677	0.274	34.688	0.255	34.713	0.192	34.737	0.128	38.825	-0.114	38.830	-0.109	38.854	-0.073	38.873	-0.041
34.754	0.082	34.768	0.064	34.787	0.055	34.821	0.037	38.852	-0.028	38.906	-0.042	38.926	-0.078	38.936	-0.074
34.840	0.014	34.855	-0.022	34.882	-0.055	34.898	-0.146	38.954	-0.055	38.973	-0.060	38.991	-0.078	39.011	-0.097
34.915	-0.182	34.931	-0.209	34.947	-0.219	34.962	-0.223	39.026	-0.129	39.048	-0.133	39.069	-0.138	39.097	-0.147
34.972	-0.214	34.991	-0.182	35.012	-0.137	35.032	-0.096	39.118	-0.138	39.140	-0.102	39.162	-0.056	39.180	-0.034
35.053	-0.028	35.071	0.031	35.088	0.058	35.099	0.072	39.192	-0.034	39.206	-0.047	39.226	-0.052	39.252	-0.033
35.113	0.063	35.138	0.045	35.153	0.035	35.167	0.056	39.259	0.040	39.328	0.065	39.344	0.113	39.357	0.122
35.164	0.067	35.157	0.071	35.212	0.062	35.231	0.013	39.365	0.113	39.381	0.063	39.398	0.117	39.417	-0.023
35.254	-0.025	35.275	-0.048	35.290	-0.067	35.303	-0.085	39.434	-0.042	39.449	-0.014	39.466	0.009	39.483	0.018
35.311	-0.112	35.334	-0.186	35.351	-0.218	35.364	-0.245	39.456	0.013	39.516	-0.000	39.537	-0.023	39.564	-0.041
35.373	-0.263	35.385	-0.273	35.412	-0.278	35.442	-0.278	39.579	-0.036	39.603	-0.032	39.621	-0.022	39.652	-0.009
35.460	-0.269	35.473	-0.260	35.487	-0.260	35.512	-0.261	39.671	-0.004	39.703	0.001	39.718	-0.008	39.736	-0.026
35.528	-0.270	35.544	-0.275	35.557	-0.266	35.568	-0.243	39.755	-0.045	39.779	-0.058	39.788	-0.049	39.810	-0.021



39.826	-0.003	39.847	0.020	35.861	0.020	39.881	0.038	44.901	-0.030	44.931	0.038	44.957	0.093	44.976	0.115
39.898	0.066	39.915	0.062	39.939	0.062	39.960	0.037	44.993	0.133	45.010	0.152	45.029	0.142	45.057	0.110
39.976	0.067	40.000	0.081	40.014	0.081	40.030	0.067	45.081	0.087	45.109	0.078	45.131	0.065	45.152	0.033
40.061	0.054	40.085	0.054	40.097	0.054	40.113	0.013	45.174	0.001	45.204	-0.068	45.230	-0.113	45.255	-0.145
40.139	-0.032	40.157	-0.059	40.169	-0.073	40.190	-0.068	45.276	-0.164	45.295	-0.173	45.315	-0.169	45.334	-0.155
40.205	-0.073	40.225	-0.086	40.239	-0.114	40.259	-0.150	45.352	-0.142	45.374	-0.124	45.396	-0.106	45.414	-0.093
40.273	-0.182	40.289	-0.155	40.309	-0.172	40.329	-0.141	45.429	-0.057	45.450	-0.007	45.472	0.052	45.486	0.101
40.351	-0.068	40.378	-0.031	40.403	0.010	40.429	0.056	45.498	0.115	45.510	0.128	45.525	0.124	45.543	0.100
40.454	0.092	40.468	0.115	40.498	0.188	40.510	0.220	45.562	0.082	45.581	0.068	45.599	0.081	45.618	0.090
40.521	0.238	40.538	0.229	40.563	0.184	40.637	0.020	45.641	0.112	45.656	0.117	45.672	0.107	45.687	0.080
40.678	-0.075	40.709	-0.134	40.726	-0.179	40.746	-0.215	45.704	0.047	45.719	0.020	45.740	-0.017	45.756	-0.044
40.766	-0.228	40.786	-0.214	40.804	-0.209	40.842	-0.213	45.776	0.076	45.792	0.055	45.814	-0.113	45.845	-0.136
40.860	-0.190	40.878	-0.126	40.922	0.007	40.934	0.012	45.891	-0.168	45.925	-0.155	45.954	-0.209	45.967	-0.204
40.965	0.063	40.988	-0.001	41.009	0.018	41.030	0.068	45.984	-0.182	46.016	-0.132	46.039	-0.081	46.058	-0.054
41.065	0.165	41.083	0.197	41.057	0.211	41.108	0.211	46.084	-0.036	46.108	-0.036	46.143	-0.031	46.161	-0.027
41.127	0.179	41.144	0.152	41.165	0.120	41.194	0.084	46.178	-0.004	46.201	0.032	46.220	0.060	46.239	0.073
41.231	0.080	41.244	0.057	41.274	-0.007	41.300	-0.075	46.250	0.068	46.270	0.041	46.297	0.065	46.319	-0.054
41.324	-0.129	41.338	-0.129	41.361	-0.111	41.383	-0.093	46.336	-0.072	46.371	-0.090	46.406	-0.113	46.425	-0.131
41.406	-0.102	41.430	-0.115	41.453	-0.124	41.473	-0.119	46.445	-0.140	46.467	-0.140	46.481	-0.126	46.498	-0.099
41.492	-0.092	41.523	-0.046	41.554	0.004	41.572	0.045	46.525	-0.085	46.563	-0.071	46.588	-0.044	46.604	-0.025
41.591	0.072	41.609	0.091	41.631	0.086	41.658	0.058	46.619	-0.016	46.640	-0.030	46.665	-0.034	46.684	-0.021
41.681	0.040	41.699	0.062	41.723	0.107	41.745	0.121	46.705	0.016	46.726	0.038	46.742	0.057	46.776	0.061
41.767	0.111	41.786	0.079	41.808	0.047	41.823	0.010	46.801	0.075	46.816	0.065	46.834	0.042	46.866	-0.017
41.849	-0.031	41.870	-0.050	41.887	-0.037	41.913	-0.001	46.884	-0.040	46.901	-0.031	46.934	-0.018	46.955	-0.023
41.938	0.012	41.952	0.002	41.975	-0.030	41.995	-0.040	46.972	-0.037	47.012	-0.074	47.033	-0.087	47.056	-0.074
42.020	-0.054	42.042	-0.050	42.060	-0.033	42.085	-0.010	47.079	-0.052	47.108	-0.035	47.143	-0.008	47.169	0.010
42.107	0.007	42.123	0.020	42.141	0.011	42.159	-0.002	47.199	0.009	47.220	0.000	47.241	0.014	47.279	0.031
42.175	-0.012	42.197	-0.016	42.212	-0.002	42.226	-0.016	47.311	0.022	47.328	0.022	47.353	0.036	47.371	0.018
42.243	0.020	42.262	0.016	42.279	-0.021	42.308	-0.039	47.418	-0.049	47.437	-0.067	47.456	-0.035	47.481	-0.002
42.332	-0.111	42.355	-0.130	42.369	-0.129	42.391	-0.102	47.502	0.007	47.520	-0.066	47.549	-0.019	47.574	-0.014
42.418	-0.074	42.437	-0.065	42.459	-0.083	42.476	-0.087	47.601	-0.010	47.639	0.032	47.670	0.065	47.694	0.005
42.499	-0.078	42.531	-0.051	42.554	-0.014	42.575	0.004	47.717	0.014	47.738	0.032	47.761	0.046	47.778	0.037
42.593	0.018	42.610	0.009	42.634	0.000	42.656	0.005	47.806	0.023	47.836	0.000	47.856	-0.013	47.877	-0.031
42.671	-0.004	42.693	-0.031	42.712	-0.063	42.734	-0.091	47.893	-0.041	47.912	-0.027	47.940	0.023	47.958	0.041
42.753	-0.100	42.787	-0.100	42.805	-0.122	42.826	-0.145	47.978	0.041	48.009	0.041	48.024	0.055	48.046	0.078
42.845	-0.154	42.866	-0.154	42.880	-0.141	42.904	-0.122	48.066	0.087	48.088	0.082	48.108	0.078	48.125	0.069
42.927	-0.122	42.945	-0.132	42.965	-0.145	42.981	-0.154	48.144	0.073	48.163	0.069	48.179	0.064	48.199	0.055
42.958	-0.155	43.014	-0.150	43.037	-0.113	43.062	-0.059	48.226	0.019						
43.087	0.014	43.105	0.051	43.122	0.073	43.140	0.087								
43.164	0.064	43.186	0.046	43.203	0.051	43.229	0.060								
43.251	0.065	43.271	0.078	43.296	0.069	43.318	0.051								
43.339	0.037	43.360	0.023	43.374	0.027	43.358	0.050								
43.422	0.077	43.447	0.095	43.463	0.109	43.476	0.100								
43.497	0.068	43.519	0.036	43.537	0.022	43.552	0.031								
43.570	0.054	43.586	0.067	43.599	0.049	43.620	0.022								
43.640	-0.006	43.659	-0.019	43.673	-0.015	43.656	0.008								
43.717	0.022	43.746	0.045	43.777	0.058	43.795	0.076								
43.819	0.095	43.839	0.122	43.868	0.154	43.893	0.177								
43.912	0.186	43.931	0.168	43.954	0.127	44.007	0.027								
44.035	-0.000	44.067	-0.023	44.088	-0.036	44.127	-0.041								
44.186	-0.041	44.214	-0.032	44.269	0.017	44.311	0.062								
44.335	0.085	44.356	0.107	44.387	0.116	44.416	0.111								
44.458	0.097	44.486	0.083	44.514	0.060	44.546	0.037								
44.514	-0.015	44.601	-0.005	44.625	-0.050	44.651	-0.128								
44.685	-0.215	44.734	-0.297	44.743	-0.288	44.765	-0.266								
44.750	-0.207	44.815	-0.153	44.839	-0.121	44.868	-0.085								











42.440	-0.249	42.462	-0.278	42.479	-0.311	42.494	-0.323	47.273	-0.081	47.288	-0.089	47.313	-0.102	47.337	-0.118
42.511	-0.332	42.529	-0.323	42.555	-0.281	42.573	-0.256	47.357	-0.118	47.381	-0.105	47.409	-0.092	47.429	-0.075
42.590	-0.239	42.606	-0.231	42.625	-0.239	42.643	-0.247	47.449	-0.046	47.468	-0.029	47.486	-0.020	47.502	-0.028
42.664	-0.247	42.680	-0.230	42.720	-0.184	42.748	-0.139	47.519	-0.044	47.544	-0.061	47.569	-0.085	47.592	-0.094
42.782	-0.109	42.813	-0.084	42.838	-0.059	42.861	-0.026	47.615	-0.089	47.640	-0.068	47.668	-0.051	47.690	-0.022
42.886	0.012	42.912	0.058	42.935	0.095	42.951	0.108	47.712	-0.001	47.731	0.016	47.752	0.024	47.771	0.003
42.967	0.120	42.989	0.108	43.023	0.091	43.046	0.059	47.807	-0.047	47.838	-0.084	47.865	-0.118	47.889	-0.130
43.013	0.129	43.093	0.141	43.110	0.141	43.126	0.129	47.913	-0.118	47.938	-0.057	47.973	-0.097	48.000	-0.101
43.141	0.112	43.166	0.083	43.186	0.070	43.192	0.062	48.024	-0.113	48.047	-0.139	48.077	-0.172	48.108	-0.164
43.223	0.049	43.243	0.016	43.268	-0.013	43.292	-0.047	48.136	-0.176	48.172	-0.168	48.219	-0.139		
43.315	-0.084	43.330	-0.105	43.352	-0.110	43.376	-0.093								
43.356	-0.080	43.424	-0.081	43.446	-0.093	43.469	-0.106								
43.496	-0.139	43.517	-0.160	43.536	-0.173	43.565	-0.148								
43.592	-0.119	43.633	-0.056	43.662	-0.002	43.683	0.019								
43.720	0.015	43.756	0.015	43.776	0.015	43.810	0.036								
43.853	0.069	43.886	0.082	43.918	0.094	43.936	0.086								
43.971	0.028	44.003	-0.031	44.025	-0.055	44.045	-0.068								
44.068	-0.064	44.091	-0.043	44.112	-0.038	44.136	-0.047								
44.165	-0.068	44.196	-0.057	44.221	-0.135	44.250	-0.165								
44.212	-0.190	44.299	-0.203	44.316	-0.224	44.330	-0.224								
44.350	-0.208	44.378	-0.170	44.403	-0.141	44.421	-0.133								
44.468	-0.163	44.525	-0.193	44.547	-0.189	44.557	-0.185								
44.571	-0.168	44.588	-0.152	44.616	-0.127	44.636	-0.110								
44.649	-0.058	44.669	-0.089	44.685	-0.102	44.715	-0.144								
44.741	-0.174	44.758	-0.195	44.769	-0.208	44.783	-0.199								
44.804	-0.183	44.816	-0.175	44.841	-0.141	44.854	-0.129								
44.882	-0.091	44.897	-0.066	44.917	-0.046	44.930	-0.050								
44.951	-0.075	44.980	-0.117	45.003	-0.167	45.026	-0.209								
45.042	-0.230	45.059	-0.230	45.076	-0.217	45.100	-0.192								
45.124	-0.184	45.143	-0.172	45.156	-0.176	45.176	-0.193								
45.194	-0.209	45.211	-0.218	45.228	-0.222	45.243	-0.231								
45.267	-0.231	45.284	-0.235	45.301	-0.235	45.312	-0.227								
45.331	-0.215	45.356	-0.190	45.377	-0.165	45.398	-0.132								
45.420	-0.103	45.438	-0.074	45.455	-0.041	45.473	-0.012								
45.487	-0.000	45.503	0.012	45.519	0.033	45.536	0.041								
45.556	0.049	45.573	0.061	45.591	0.069	45.606	0.077								
45.622	0.081	45.635	0.093	45.647	0.118	45.666	0.126								
45.677	0.126	45.691	0.105	45.718	0.050	45.744	-0.004								
45.765	-0.029	45.801	-0.051	45.834	-0.063	45.872	-0.076								
45.857	-0.084	45.922	-0.088	45.956	-0.084	45.989	-0.084								
46.021	-0.072	46.046	-0.076	46.077	-0.076	46.105	-0.076								
46.136	-0.076	46.158	-0.080	46.180	-0.084	46.198	-0.076								
46.222	-0.059	46.241	-0.043	46.257	-0.030	46.269	-0.034								
46.287	-0.034	46.308	-0.043	46.322	-0.042	46.335	-0.030								
46.351	-0.030	46.366	-0.013	46.381	-0.000	46.399	0.012								
46.415	0.021	46.433	0.029	46.447	0.037	46.461	0.037								
46.477	0.050	46.491	0.046	46.504	0.038	46.518	0.025								
46.535	0.017	46.556	0.004	46.562	-0.004	46.576	-0.008								
46.590	-0.029	46.610	-0.041	46.623	-0.054	46.637	-0.058								
46.670	-0.058	46.690	-0.066	46.711	-0.083	46.729	-0.055								
46.745	-0.116	46.762	-0.146	46.786	-0.183	46.806	-0.212								
46.827	-0.238	46.846	-0.246	46.864	-0.251	46.885	-0.238								
46.907	-0.218	46.932	-0.214	46.962	-0.202	46.989	-0.194								
47.008	-0.202	47.025	-0.215	47.049	-0.232	47.070	-0.249								
47.088	-0.245	47.107	-0.229	47.127	-0.205	47.150	-0.184								
47.179	-0.168	47.200	-0.155	47.222	-0.122	47.246	-0.097								

11133

71.122 2/9/71 0600 PST 420 N. ROXBURY DR. 10TH FL. BEV H DOWN

2960 PGINTS 48.247 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2361 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.001	0.002	-0.355	0.015	-0.001	0.039	0.475	2.351	-0.858	2.371	-0.209	2.387	0.415	2.394	0.505
0.048	0.455	0.061	0.212	0.091	-0.445	0.097	-0.457	2.407	0.411	2.433	0.682	2.439	0.621	2.473	-0.287
0.111	-0.301	0.122	0.027	0.133	0.254	0.146	0.426	2.455	-0.585	2.500	-1.047	2.507	-0.552	2.534	0.666
0.157	-0.303	0.175	0.048	0.192	-0.079	0.203	-0.108	2.544	1.085	2.551	1.184	2.563	0.966	2.599	-0.787
0.220	-0.100	0.242	-0.240	0.247	-0.248	0.274	0.007	2.607	-0.548	2.614	-0.854	2.633	-0.393	2.663	0.517
0.258	0.225	0.306	0.245	0.315	0.204	0.330	0.064	2.674	1.057	2.686	0.860	2.714	-0.463	2.742	-0.713
0.345	-0.141	0.357	-0.375	0.363	-0.408	0.368	-0.371	2.734	0.639	2.765	0.277	2.772	0.258	2.788	0.129
0.379	-0.231	0.393	0.278	0.400	0.483	0.409	0.574	2.806	0.080	2.813	-0.006	2.825	-0.232	2.857	0.643
0.421	0.376	0.432	0.611	0.442	-0.318	0.452	-0.453	2.879	0.002	2.882	-0.187	2.907	-0.372	2.914	-0.344
0.465	-0.363	0.468	0.204	0.499	0.331	0.509	0.245	2.939	0.260	2.946	0.248	2.953	0.128	2.963	-0.065
0.530	-0.145	0.550	-0.322	0.563	-0.231	0.584	0.303	2.969	-0.085	2.977	-0.048	2.985	0.108	2.993	0.116
0.557	0.479	0.605	0.409	0.627	-0.240	0.634	-0.384	3.007	0.033	3.013	0.062	3.039	0.534	3.048	0.382
0.644	-0.445	0.656	-0.371	0.677	0.188	0.688	0.294	3.067	-0.423	3.077	-0.583	3.122	0.673	3.127	0.603
0.711	-0.092	0.717	-0.117	0.737	0.311	0.751	0.442	3.158	-0.489	3.168	-0.674	3.186	-0.301	3.206	0.204
0.761	0.380	0.782	0.150	0.795	-0.055	0.807	-0.351	3.221	0.456	3.232	0.357	3.244	0.151	3.263	-0.236
0.817	-0.455	0.824	-0.544	0.836	-0.450	0.851	0.064	3.271	-0.281	3.310	0.159	3.328	0.376	3.337	0.248
0.872	0.557	0.882	0.425	0.896	-0.117	0.906	-0.311	3.348	-0.536	3.359	-0.576	3.386	-0.208	3.395	0.420
0.927	-0.171	0.940	-0.299	0.951	-0.217	0.976	0.342	3.411	0.860	3.423	1.024	3.432	0.847	3.456	-0.295
0.958	-0.102	1.014	-0.254	1.022	-0.217	1.051	0.567	3.464	-0.492	3.502	-0.229	3.535	0.353	3.542	0.382
1.043	0.686	1.073	0.579	1.093	-0.296	1.100	-0.493	3.565	0.021	3.575	-0.033	3.609	0.180	3.619	0.205
1.128	-0.641	1.134	-0.592	1.170	0.673	1.178	0.521	3.643	-0.107	3.656	-0.165	3.677	-0.058	3.697	0.155
1.156	-0.333	1.205	-0.309	1.220	0.131	1.225	0.163	3.705	0.135	3.725	0.065	3.741	0.159	3.751	0.180
1.236	0.081	1.256	0.200	1.276	-0.112	1.284	-0.161	3.770	0.015	3.779	0.023	3.795	0.192	3.807	-0.034
1.292	-0.116	1.312	0.233	1.323	0.311	1.340	0.151	3.810	-0.231	3.825	-0.502	3.831	-0.461	3.850	0.019
1.358	0.258	1.368	0.107	1.391	-0.641	1.399	-0.665	3.874	0.372	3.882	0.413	3.916	-0.047	3.933	-0.392
1.433	0.383	1.436	0.408	1.453	0.161	1.458	0.153	3.940	-0.476	3.962	0.319	3.968	0.360	3.985	-0.264
1.483	0.556	1.490	0.474	1.509	-0.634	1.515	-0.729	3.993	-0.356	4.015	0.450	4.027	0.524	4.055	-0.023
1.538	-0.047	1.546	0.118	1.567	0.065	1.578	0.073	4.064	-0.067	4.084	0.270	4.092	0.270	4.110	-0.112
1.613	0.324	1.620	0.333	1.632	0.086	1.640	-0.176	4.120	-0.207	4.138	-0.166	4.152	-0.159	4.163	-0.096
1.651	-0.304	1.674	-0.077	1.656	-0.286	1.722	0.372	4.190	0.335	4.196	0.368	4.205	0.212	4.219	-0.384
1.729	0.421	1.746	0.221	1.773	0.147	1.771	-0.124	4.228	-0.634	4.250	0.109	4.273	1.000	4.282	1.173
1.774	-0.144	1.797	0.181	1.820	0.432	1.827	0.359	4.311	0.019	4.331	-0.688	4.341	-0.869	4.353	-0.635
1.837	0.043	1.844	-0.253	1.857	-0.421	1.868	-0.330	4.377	0.178	4.383	0.231	4.400	-0.077	4.408	-0.122
1.885	0.204	1.898	0.426	1.918	0.636	1.928	0.501	4.428	0.227	4.450	0.403	4.471	0.058	4.487	-0.324
1.933	0.304	1.952	-0.731	1.959	-1.117	1.967	-1.150	4.494	-0.370	4.500	-0.288	4.514	-0.004	4.516	-0.119
1.982	-0.517	2.002	1.069	2.012	1.262	2.039	0.006	4.527	0.262	4.539	0.045	4.548	-0.214	4.555	-0.276
2.054	-0.873	2.063	-1.078	2.084	-0.379	2.113	0.632	4.576	-0.338	4.585	-0.293	4.599	-0.120	4.615	0.471
2.140	-0.086	2.177	0.341	2.190	0.342	2.212	-0.291	4.620	0.688	4.628	0.636	4.640	0.639	4.664	-0.491
2.224	-0.488	2.247	-0.772	2.254	-0.714	2.277	0.871	4.680	-1.058	4.653	-0.854	4.708	-0.019	4.724	0.888
2.293	1.254	2.318	0.111	2.334	-0.456	2.347	-0.739	4.739	1.151	4.757	1.015	4.776	0.070	4.795	-0.965















11134

71.126 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST BSMT. N54E

2190 POINTS 49.459 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1596 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.039	0.016	0.030	0.027	0.026	0.044	0.030	3.057	0.067	3.082	-0.029	3.059	-0.046	3.126	-0.105
0.067	0.030	0.079	0.014	0.095	-0.012	0.117	0.001	3.147	-0.034	3.169	0.029	3.201	-0.046	3.210	-0.042
0.137	0.014	0.155	0.014	0.177	0.014	0.194	0.010	3.223	0.021	3.242	0.134	3.267	0.139	3.284	0.092
0.204	0.010	0.218	0.001	0.231	0.001	0.247	0.005	3.306	0.034	3.332	-0.033	3.354	-0.012	3.377	-0.054
0.267	0.031	0.279	0.039	0.291	0.014	0.314	-0.011	3.359	0.013	3.414	0.025	3.436	-0.021	3.453	-0.037
0.335	-0.003	0.357	0.006	0.375	0.022	0.393	0.001	3.479	0.042	3.498	0.047	3.519	-0.046	3.543	-0.079
0.410	-0.015	0.424	-0.020	0.444	-0.003	0.468	0.010	3.578	-0.096	3.613	-0.025	3.626	-0.025	3.649	-0.083
0.484	-0.011	0.501	-0.020	0.516	0.006	0.530	0.022	3.668	-0.016	3.684	0.030	3.657	0.009	3.724	-0.056
0.545	-0.003	0.559	-0.019	0.582	-0.003	0.597	0.018	3.762	0.059	3.788	0.030	3.821	0.039	3.834	0.072
0.614	0.052	0.627	0.069	0.645	0.023	0.658	-0.019	3.860	0.101	3.880	0.110	3.902	0.022	3.923	-0.008
0.676	-0.011	0.696	-0.015	0.714	-0.019	0.730	0.002	3.943	0.039	3.961	0.081	3.988	0.034	4.014	-0.033
0.744	-0.032	0.760	-0.065	0.776	-0.044	0.790	-0.011	4.033	0.022	4.048	0.047	4.061	0.001	4.076	-0.062
0.807	-0.007	0.826	-0.007	0.842	0.019	0.860	0.023	4.109	0.005	4.129	-0.014	4.155	-0.112	4.177	-0.125
0.880	0.010	0.906	-0.019	0.926	-0.002	0.947	0.010	4.202	-0.020	4.219	0.039	4.240	-0.024	4.264	-0.066
0.959	0.006	0.982	-0.040	1.002	-0.011	1.021	0.015	4.288	0.014	4.306	0.014	4.339	-0.066	4.357	-0.099
1.044	0.002	1.062	-0.011	1.086	0.010	1.107	0.006	4.380	-0.003	4.401	0.031	4.435	-0.003	4.466	0.081
1.127	-0.036	1.151	-0.015	1.168	0.023	1.183	-0.010	4.488	0.056	4.512	-0.032	4.532	-0.011	4.561	0.111
1.206	-0.036	1.230	-0.006	1.251	0.027	1.267	0.023	4.565	0.073	4.612	0.010	4.643	0.052	4.655	0.039
1.282	0.002	1.293	-0.006	1.313	0.027	1.330	-0.010	4.671	-0.070	4.685	-0.133	4.714	-0.124	4.746	-0.023
1.346	-0.035	1.361	-0.035	1.384	0.011	1.398	-0.019	4.776	0.040	4.805	0.010	4.828	0.094	4.841	0.140
1.408	-0.014	1.431	0.044	1.443	0.036	1.458	-0.019	4.861	0.040	4.875	-0.040	4.910	0.056	4.934	0.015
1.472	-0.014	1.489	0.023	1.507	0.032	1.526	-0.056	4.968	-0.124	4.979	-0.120	5.004	-0.053	5.023	-0.078
1.543	-0.111	1.561	-0.035	1.581	0.019	1.601	0.032	5.047	-0.052	5.071	0.010	5.100	0.015	5.125	-0.048
1.627	-0.018	1.645	0.040	1.668	0.124	1.688	0.078	5.144	-0.078	5.168	0.015	5.186	0.073	5.220	-0.031
1.719	-0.027	1.741	0.003	1.759	0.011	1.781	-0.056	5.247	-0.069	5.276	0.023	5.257	0.065	5.331	-0.031
1.799	-0.110	1.815	-0.060	1.842	0.078	1.864	-0.005	5.357	0.099	5.383	-0.006	5.413	-0.073	5.452	0.011
1.883	-0.043	1.913	0.037	1.942	0.116	1.962	0.037	5.475	0.011	5.507	-0.013	5.522	-0.094	5.555	-0.039
1.982	-0.060	2.005	-0.018	2.028	-0.047	2.050	-0.018	5.579	0.019	5.610	0.087	5.653	0.158	5.651	0.158
2.073	-0.060	2.098	0.016	2.111	0.041	2.132	-0.014	5.710	0.024	5.731	-0.061	5.744	-0.077	5.769	-0.022
2.150	-0.047	2.170	0.012	2.186	0.041	2.213	0.041	5.805	-0.073	5.838	0.020	5.860	0.036	5.854	-0.022
2.245	0.112	2.263	0.062	2.277	0.016	2.305	0.087	5.917	-0.047	5.949	-0.085	5.969	-0.135	5.998	0.024
2.327	-0.020	2.347	-0.034	2.368	-0.068	2.386	-0.101	6.015	0.146	6.044	0.209	6.074	0.070	6.058	-0.051
2.358	-0.047	2.422	0.075	2.449	-0.005	2.463	-0.038	6.123	-0.177	6.142	-0.255	6.171	-0.383	6.186	-0.420
2.479	-0.013	2.496	0.020	2.525	-0.059	2.543	0.004	6.216	-0.240	6.242	-0.060	6.265	0.129	6.275	0.251
2.560	0.075	2.586	-0.022	2.609	-0.068	2.635	-0.013	6.288	0.257	6.307	0.242	6.326	0.242	6.350	0.310
2.659	0.046	2.692	-0.038	2.704	-0.059	2.741	0.046	6.373	0.272	6.393	0.163	6.405	0.108	6.419	0.100
2.765	0.025	2.777	0.016	2.791	0.050	2.828	0.016	6.443	0.142	6.460	0.100	6.487	0.096	6.495	0.041
2.849	0.029	2.865	0.017	2.894	0.079	2.907	0.084	6.511	-0.059	6.527	-0.168	6.527	-0.269	6.537	-0.403
2.933	-0.021	2.948	-0.084	2.959	-0.067	2.972	0.008	6.555	-0.533	6.573	-0.659	6.588	-0.701	6.605	-0.634
2.989	0.046	3.006	-0.025	3.018	-0.071	3.039	0.017	6.622	-0.349	6.642	-0.168	6.664	-0.017	6.691	0.205











45.853	0.024	45.857	0.028	45.919	0.045	45.946	0.028
45.991	0.045	46.013	0.024	46.045	0.037	46.081	0.049
46.142	0.062	46.170	0.079	46.201	0.079	46.233	0.066
46.278	0.079	46.322	0.071	46.378	0.066	46.423	0.054
46.463	0.050	46.507	0.025	46.555	0.041	46.630	0.046
46.685	0.046	46.715	0.029	46.747	0.012	46.793	0.004
46.864	0.012	46.907	0.021	46.936	0.017	46.964	0.004
47.020	0.021	47.060	0.038	47.094	0.038	47.143	0.042
47.222	0.042	47.285	0.042	47.347	0.021	47.407	0.000
47.471	0.016	47.534	0.020	47.571	0.020	47.599	0.016
47.620	0.008	47.661	0.008	47.705	0.016	47.760	0.020
47.809	0.012	47.862	0.008	47.878	0.003	47.918	0.016
48.037	0.020	48.086	0.011	48.146	0.020	48.191	0.007
48.245	0.020	48.283	0.020	48.318	0.036	48.358	0.032
48.356	0.020	48.479	0.010	48.554	0.010	48.628	0.011
48.682	0.023	48.740	0.032	48.798	0.065	48.848	0.074
48.858	0.065	48.934	0.053	48.969	0.057	49.004	0.036
49.038	0.027	49.070	0.023	49.121	0.019	49.159	0.027
49.234	0.023	49.276	0.027	49.335	0.019	49.383	0.002
49.428	0.003	49.459	0.003				

71.126 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST BSMT. S36E

2575 PCINTS 49.458 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1383 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.015	0.007	0.015	0.016	0.030	0.027	0.049	2.213	-0.105	2.226	-0.063	2.240	0.007	2.257	0.049
0.038	0.061	0.054	0.057	0.067	0.046	0.082	0.062	2.275	0.010	2.298	0.045	2.312	0.053	2.328	0.026
0.099	0.061	0.115	0.084	0.125	0.080	0.148	0.057	2.341	-0.024	2.356	-0.055	2.371	-0.005	2.392	0.153
0.171	0.034	0.187	0.023	0.194	0.031	0.203	0.061	2.401	0.044	2.414	0.153	2.434	-0.035	2.442	-0.066
0.216	0.081	0.225	0.088	0.239	0.088	0.245	0.081	2.453	-0.039	2.467	0.046	2.490	0.073	2.502	0.119
0.257	0.054	0.268	0.019	0.278	-0.000	0.287	-0.004	2.513	0.134	2.521	0.134	2.531	0.054	2.549	0.068
0.301	0.008	0.317	0.038	0.327	0.073	0.342	0.096	2.564	0.050	2.591	-0.004	2.605	0.031	2.619	0.066
0.355	0.069	0.364	0.023	0.377	-0.008	0.389	0.008	2.639	0.036	2.656	0.104	2.665	0.123	2.677	0.135
0.405	0.042	0.420	0.093	0.431	0.123	0.437	0.135	2.690	0.127	2.707	0.027	2.718	-0.065	2.730	-0.096
0.446	0.116	0.455	0.066	0.465	0.004	0.472	-0.011	2.739	-0.065	2.756	0.016	2.778	0.051	2.788	-0.068
0.482	0.012	0.490	0.050	0.499	0.077	0.506	0.089	2.797	0.120	2.808	0.057	2.826	-0.030	2.832	-0.068
0.519	0.066	0.544	0.039	0.558	0.004	0.569	-0.015	2.842	-0.091	2.853	-0.076	2.873	0.001	2.883	0.020
0.589	0.051	0.606	0.097	0.618	0.058	0.632	-0.030	2.856	0.016	2.913	0.028	2.940	0.070	2.955	0.167
0.644	-0.061	0.665	-0.042	0.684	0.055	0.701	0.097	2.968	0.194	2.979	0.178	2.992	0.066	3.003	-0.014
0.714	0.089	0.727	0.047	0.736	0.035	0.747	0.055	3.012	-0.041	3.018	-0.022	3.033	0.101	3.049	-0.064
0.757	0.116	0.774	0.151	0.786	0.139	0.804	0.047	3.048	0.163	3.057	0.074	3.074	0.005	3.089	-0.064
0.814	0.012	0.836	0.005	0.852	-0.003	0.867	0.047	3.102	-0.029	3.116	0.052	3.126	0.090	3.145	0.113
0.880	0.093	0.897	0.070	0.909	0.313	0.931	0.036	3.155	0.102	3.165	0.048	3.223	0.040	3.235	0.079
0.959	-0.014	0.973	0.051	0.982	0.101	0.994	0.132	3.193	0.009	3.205	0.036	3.276	0.033	3.287	0.071
1.008	0.050	1.027	0.032	1.052	-0.002	1.068	0.094	3.250	0.117	3.262	0.079	3.334	-0.010	3.347	0.025
1.073	0.121	1.084	0.148	1.096	0.125	1.114	0.032	3.303	0.058	3.319	0.037	3.389	0.167	3.399	0.137
1.127	-0.045	1.142	-0.029	1.155	0.017	1.166	0.044	3.359	0.002	3.380	0.140	3.438	-0.079	3.452	0.037
1.176	-0.029	1.196	0.002	1.221	0.036	1.231	0.071	3.416	-0.087	3.427	-0.121	3.457	0.137	3.513	0.029
1.245	-0.054	1.264	0.064	1.266	0.025	1.284	-0.048	3.473	0.140	3.485	0.167	3.553	0.140	3.567	0.175
1.256	-0.014	1.306	0.060												

4.397	-0.124	4.409	-0.078	4.420	0.049	4.427	0.103	7.635	0.661	7.646	0.718	7.653	0.707	7.665	0.602
4.436	0.123	4.451	0.080	4.468	-0.016	4.480	-0.062	7.690	0.394	7.706	0.236	7.716	0.193	7.726	0.258
4.491	-0.089	4.503	-0.054	4.519	0.165	4.530	0.227	7.740	0.431	7.751	0.469	7.761	0.446	7.774	0.318
4.537	0.181	4.545	0.023	4.558	-0.135	4.569	-0.169	7.784	0.095	7.806	0.006	7.829	-0.049	7.842	-0.118
4.581	-0.135	4.606	0.054	4.619	0.092	4.631	0.112	7.854	-0.219	7.866	-0.273	7.875	-0.223	7.889	-0.031
4.643	0.077	4.664	0.000	4.691	-0.046	4.713	0.024	7.901	0.231	7.916	0.446	7.932	0.503	7.948	0.530
4.725	0.008	4.735	-0.046	4.744	0.073	4.757	0.042	7.955	0.584	7.970	0.314	7.982	-0.006	7.994	-0.380
4.775	0.162	4.789	0.205	4.804	0.159	4.825	0.051	8.007	-0.328	8.022	-0.673	8.039	-0.565	8.057	-0.389
4.835	0.016	4.845	0.043	4.865	0.182	4.879	0.217	8.073	-0.328	8.081	-0.324	8.093	-0.340	8.105	-0.282
4.855	0.178	4.916	0.159	4.929	0.101	4.947	0.013	8.123	0.002	8.129	0.067	8.139	0.121	8.145	0.063
4.958	0.078	4.964	0.159	4.973	0.190	4.985	0.132	8.161	-0.014	8.173	-0.034	8.187	0.035	8.209	0.316
4.998	0.055	5.020	-0.006	5.039	-0.079	5.049	-0.045	8.219	0.408	8.230	0.438	8.244	0.392	8.261	0.226
5.061	0.071	5.076	0.109	5.148	0.032	5.109	-0.106	8.269	0.176	8.286	0.326	8.295	0.472	8.307	0.502
5.118	-0.145	5.130	-0.106	5.197	-0.002	5.209	-0.058	8.320	-0.348	8.336	-0.022	8.342	-0.214	8.351	-0.245
5.174	0.058	5.186	0.071	5.197	-0.002	5.265	0.033	8.374	-0.108	8.396	0.115	8.409	0.157	8.424	0.118
5.221	-0.137	5.234	-0.079	5.251	-0.017	5.265	0.033	8.436	0.108	8.451	0.158	8.464	0.264	8.485	0.278
5.277	0.056	5.288	0.033	5.304	-0.017	5.315	-0.025	8.497	0.347	8.508	0.428	8.518	0.456	8.535	0.416
5.331	-0.002	5.349	0.079	5.357	0.156	5.365	0.179	8.557	0.361	8.569	0.249	8.589	-0.017	8.598	-0.082
5.374	0.133	5.391	0.044	5.403	0.110	5.421	0.164	8.628	-0.148	8.644	-0.180	8.657	-0.134	8.670	0.024
5.440	0.071	5.461	0.071	5.476	0.006	5.491	-0.044	8.681	0.058	8.692	-0.008	8.709	-0.216	8.717	-0.258
5.506	0.006	5.525	0.064	5.540	0.075	5.570	0.045	8.735	-0.267	8.747	-0.340	8.762	-0.448	8.779	-0.275
5.630	0.133	5.639	-0.055	5.655	0.037	5.663	0.014	8.791	0.082	8.806	0.378	8.816	0.463	8.835	0.508
5.673	0.049	5.692	0.157	5.712	0.076	5.731	0.095	8.850	-0.590	8.934	-0.645	8.954	-0.564	8.964	-0.214
5.746	0.064	5.761	0.003	5.770	0.037	5.783	0.126	8.976	-0.049	8.987	0.004	9.006	0.027	9.015	0.081
5.800	0.052	5.805	0.130	5.825	-0.032	5.846	0.061	9.028	0.104	9.052	0.034	9.072	0.072	9.088	0.144
5.792	0.168	5.805	0.130	5.825	-0.032	5.846	0.061	9.059	0.179	9.113	0.048	9.125	-0.257	9.139	-0.338
5.880	0.052	5.900	0.019	5.931	0.107	5.949	0.065	9.153	-0.257	9.171	0.062	9.187	0.138	9.198	0.088
6.037	0.066	6.001	0.073	6.017	0.158	6.031	0.184	9.218	-0.135	9.233	-0.240	9.248	-0.132	9.270	0.136
6.118	-0.177	6.139	-0.269	6.159	-0.361	6.172	-0.311	9.302	0.432	9.314	0.414	9.323	0.058	9.338	0.058
6.187	0.165	6.211	-0.103	6.226	0.066	6.238	0.143	9.349	-0.350	9.359	-0.412	9.376	-0.289	9.406	0.130
6.247	0.174	6.265	0.116	6.282	0.012	6.298	-0.061	9.471	0.009	9.486	0.062	9.497	0.024	9.505	-0.080
6.307	-0.015	6.326	0.224	6.337	0.251	6.348	0.220	9.520	-0.134	9.536	-0.019	9.554	0.369	9.574	0.604
6.361	0.140	6.374	0.101	6.387	0.159	6.399	0.320	9.584	0.165	9.597	0.054	9.612	0.842	9.634	0.422
6.413	0.355	6.421	0.321	6.436	0.086	6.446	-0.057	9.660	0.102	9.679	-0.248	9.697	-0.368	9.711	-0.372
6.459	-0.095	6.473	-0.118	6.487	-0.076	6.499	0.071	9.736	-0.299	9.757	-0.280	9.776	-0.368	9.794	-0.470
6.509	0.117	6.520	0.028	6.535	-0.233	6.550	-0.310	9.805	-0.343	9.826	-0.157	9.847	-0.274	9.868	-0.182
6.562	-0.256	6.585	-0.118	6.595	-0.079	6.617	-0.106	9.901	-0.055	9.916	0.032	9.927	0.059	9.942	-0.038
6.630	-0.033	6.641	0.229	6.650	0.525	6.668	0.725	9.959	-0.056	9.975	0.054	10.004	0.418	10.019	0.514
6.676	0.640	6.691	0.344	6.699	0.115	6.706	0.133	10.034	0.448	10.052	0.166	10.067	0.078	10.081	0.124
6.718	0.233	6.733	0.460	6.743	0.506	6.754	0.448	10.057	0.177	10.111	0.100	10.129	-0.177	10.135	-0.208
6.782	0.133	6.802	-0.060	6.821	-0.191	6.833	-0.133	10.151	-0.053	10.169	0.245	10.191	0.368	10.208	0.402
6.847	-0.054	6.861	-0.171	6.887	-0.333	6.900	-0.430	10.225	0.313	10.245	0.143	10.265	-0.108	10.280	-0.185
6.909	-0.472	6.925	-0.361	6.936	-0.038	6.944	0.155	10.291	-0.101	10.311	0.180	10.320	0.276	10.329	0.306
6.954	0.224	6.964	0.150	6.976	-0.177	6.993	0.366	10.349	0.271	10.375	0.325	10.387	0.259	10.406	-0.096
7.010	0.247	7.025	0.146	7.036	0.415	7.051	0.503	10.432	-0.159	10.449	-0.557	10.464	-0.516	10.481	-0.301
7.064	0.403	7.084	0.103	7.099	-0.243	7.114	-0.467	10.506	-0.182	10.526	-0.048	10.537	-0.014	10.546	-0.049
7.130	-0.468	7.143	-0.475	7.163	-0.345	7.177	-0.222	10.565	-0.191	10.580	-0.068	10.595	0.224	10.608	0.281
7.202	-0.099	7.216	-0.015	7.234	0.174	7.246	0.289	10.628	0.211	10.642	0.065	10.655	-0.097	10.666	-0.124
7.262	0.373	7.278	0.346	7.290	0.346	7.300	0.227	10.686	0.041	10.701	0.155	10.735	0.282	10.746	0.251
7.316	-0.181	7.331	-0.355	7.339	-0.293	7.346	-0.170	10.765	-0.061	10.788	-0.589	10.757	-0.666	10.811	-0.554
7.361	-0.671	7.375	-0.102	7.385	-0.067	7.401	0.098	10.831	-0.185	10.849	0.103	10.862	0.172	10.880	0.114
7.412	0.143	7.426	0.085	7.443	0.077	7.456	-0.139	10.904	0.018	10.922	0.130	10.948	0.461	10.957	0.514
7.464	-0.158	7.475	-0.128	7.491	-0.020	7.501	0.003	10.976	0.284	10.990	-0.020	11.011	-0.259	11.032	-0.386
7.513	-0.644	7.525	-0.129	7.535	-0.168	7.548	-0.130	11.041	-0.344	11.057	-0.017	11.068	0.287	11.088	0.634
7.563	-0.053	7.598	0.046	7.605	0.192	7.620	0.450								











48.864	-0.059	48.914	-0.037	48.972	-0.041	49.004	-0.026
49.051	-0.050	49.096	-0.054	49.141	-0.051	49.173	-0.067
49.247	-0.060	49.283	-0.065	49.341	-0.054	49.376	-0.047
49.407	-0.055	49.438	-0.059	49.458	-0.055		

11134

71.126 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST BSMT. DOWN

2245 PCINIS 49.450 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1264 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.099	0.010	0.056	0.025	0.035	0.048	0.073	2.470	0.162	2.451	0.348	2.506	0.387	2.516	0.323
0.067	0.099	0.084	0.052	0.103	0.018	0.133	0.078	2.540	0.146	2.552	0.086	2.581	0.112	2.592	0.053
0.163	0.116	0.186	0.167	0.198	0.156	0.213	0.150	2.614	-	2.635	0.053	2.669	0.051	2.692	0.146
0.243	0.095	0.258	0.163	0.276	0.201	0.288	0.146	2.768	0.176	2.720	0.235	2.735	0.269	2.749	0.218
0.369	0.137	0.327	0.103	0.339	0.010	0.357	0.082	2.773	0.151	2.803	0.219	2.815	0.193	2.847	0.062
0.368	0.125	0.381	0.095	0.356	0.027	0.417	0.027	2.870	0.020	2.883	0.062	2.901	0.134	2.915	0.160
0.433	0.006	0.444	0.044	0.456	0.133	0.463	0.155	2.924	0.122	2.939	0.024	2.953	-	2.969	0.020
0.435	0.121	0.481	0.049	0.491	0.011	0.503	0.053	2.989	0.084	3.007	0.160	3.020	0.109	3.036	-
0.519	0.201	0.542	0.349	0.557	0.400	0.567	0.375	3.046	0.003	3.084	0.084	3.100	0.241	3.115	0.287
0.585	0.214	0.602	0.168	0.614	0.189	0.627	0.218	3.138	0.224	3.161	0.211	3.178	0.152	3.220	0.110
0.642	0.155	0.660	-0.031	0.676	-0.141	0.688	-0.158	3.230	0.017	3.273	-	3.294	0.004	3.312	0.122
0.766	-0.099	0.727	0.024	0.737	0.054	0.755	0.028	3.325	0.254	3.339	0.252	3.357	0.199	3.364	0.148
0.767	0.062	0.791	0.257	0.802	0.299	0.813	0.265	3.377	0.118	3.393	0.156	3.414	0.258	3.425	0.203
0.832	0.236	0.855	0.232	0.864	0.215	0.882	0.202	3.434	0.114	3.450	0.068	3.466	0.085	3.484	0.051
0.852	0.168	0.907	0.122	0.929	0.160	0.947	0.109	3.508	0.110	3.526	0.085	3.546	0.093	3.569	0.046
0.967	-0.005	0.991	-0.132	1.004	-0.069	1.023	0.075	3.582	0.118	3.601	0.178	3.610	0.135	3.625	-
1.034	0.109	1.055	0.084	1.066	0.152	1.078	0.219	3.640	-	3.665	0.059	3.708	0.123	3.725	0.182
1.099	0.232	1.120	0.300	1.134	0.241	1.157	0.160	3.736	0.207	3.757	0.155	3.774	0.258	3.788	0.305
1.170	0.317	1.180	0.232	1.194	0.190	1.208	0.097	3.803	0.241	3.825	0.186	3.846	0.042	3.869	0.034
1.226	-0.060	1.233	-0.077	1.243	-0.030	1.262	0.072	3.837	-	3.857	-	3.910	-	3.922	0.135
1.280	0.017	1.297	-0.013	1.304	-0.081	1.317	-0.131	3.890	0.165	3.952	0.258	3.975	0.428	3.984	0.394
1.330	-0.081	1.350	0.101	1.369	0.254	1.383	0.207	4.006	0.229	4.025	0.301	4.037	0.233	4.049	0.093
1.391	0.140	1.410	0.275	1.423	0.415	1.430	0.457	4.059	0.051	4.082	0.058	4.095	0.034	4.110	-
1.441	0.423	1.452	0.300	1.470	0.068	1.487	-	4.125	0.026	4.149	0.055	4.165	0.115	4.202	0.153
1.500	0.017	1.513	0.144	1.520	0.156	1.531	0.135	4.212	0.111	4.225	0.013	4.246	-	4.273	-
1.544	-0.009	1.560	-0.068	1.572	-0.009	1.587	0.186	4.284	0.005	4.300	0.119	4.309	0.162	4.319	0.128
1.600	0.279	1.616	0.313	1.630	0.262	1.644	0.216	4.329	0.052	4.343	0.009	4.355	0.077	4.374	0.289
1.657	0.262	1.670	0.296	1.683	0.250	1.702	0.068	4.389	0.357	4.401	0.306	4.416	0.086	4.425	0.039
1.724	-0.004	1.738	0.055	1.751	0.241	1.764	0.296	4.438	0.128	4.449	0.156	4.467	0.221	4.482	0.192
1.774	0.245	1.787	0.055	1.805	-0.085	1.821	0.013	4.501	0.128	4.519	0.103	4.541	0.192	4.553	0.285
1.848	0.182	1.864	0.283	1.874	0.212	1.884	0.063	4.564	0.332	4.576	0.273	4.587	0.175	4.604	0.142
1.854	0.008	1.911	0.089	1.940	0.110	1.954	0.068	4.617	0.184	4.640	0.243	4.656	0.188	4.668	0.146
1.976	-0.030	1.985	0.017	2.001	0.182	2.014	0.216	4.684	0.155	4.695	0.104	4.716	0.015	4.733	0.125
2.031	0.199	2.047	0.115	2.067	0.030	2.086	0.110	4.749	0.168	4.759	0.138	4.780	0.062	4.796	0.151
2.096	0.199	2.107	0.250	2.122	0.178	2.134	0.085	4.811	0.210	4.831	0.159	4.856	0.096	4.874	0.041
2.148	0.060	2.162	0.111	2.183	0.246	2.194	0.288	4.853	0.092	4.907	0.143	4.919	0.168	4.931	0.147
2.228	0.232	2.223	0.183	2.243	0.246	2.262	0.322	4.949	0.160	4.968	0.151	4.983	0.190	5.002	0.363
2.276	0.272	2.298	0.013	2.311	-0.029	2.323	0.018	5.016	0.439	5.030	0.465	5.043	0.410	5.059	0.181
2.338	0.102	2.352	0.132	2.367	0.098	2.386	-0.003	5.089	0.135	5.099	0.097	5.112	0.042	5.126	-0.022
2.407	0.060	2.418	0.077	2.432	0.069	2.458	0.124	5.145	-0.060	5.163	0.016	5.186	0.194	5.213	0.368











42.753	-0.059	42.772	-0.095	42.796	-0.103	42.818	-0.103
42.835	-0.108	42.852	-0.108	42.870	-0.112	42.885	-0.121
42.914	-0.121	42.935	-0.104	42.973	-0.109	43.016	-0.092
43.078	-0.114	43.111	-0.114	43.143	-0.127	43.168	-0.140
43.215	-0.119	43.259	-0.099	43.288	-0.086	43.311	-0.069
43.367	-0.095	43.393	-0.108	43.432	-0.125	43.486	-0.116
43.585	-0.103	43.675	-0.103	43.729	-0.115	43.797	-0.123
43.889	-0.110	43.926	-0.114	43.979	-0.101	44.023	-0.109
44.092	-0.117	44.173	-0.112	44.197	-0.099	44.239	-0.107
44.266	-0.077	44.283	-0.073	44.299	-0.085	44.322	-0.098
44.368	-0.093	44.383	-0.093	44.409	-0.111	44.454	-0.103
44.488	-0.095	44.556	-0.087	44.592	-0.096	44.637	-0.084
44.664	-0.097	44.691	-0.110	44.736	-0.094	44.766	-0.102
44.802	-0.116	44.838	-0.103	44.871	-0.112	44.892	-0.117
44.913	-0.096	44.932	-0.088	44.973	-0.101	45.000	-0.106
45.030	-0.093	45.075	-0.081	45.096	-0.073	45.181	-0.087
45.249	-0.088	45.288	-0.097	45.360	-0.085	45.396	-0.086
45.457	-0.090	45.540	-0.112	45.629	-0.121	45.703	-0.113
45.739	-0.096	45.774	-0.104	45.830	-0.134	45.854	-0.143
45.945	-0.122	45.988	-0.119	46.026	-0.144	46.083	-0.145
46.113	-0.141	46.167	-0.162	46.194	-0.167	46.229	-0.150
46.280	-0.142	46.310	-0.138	46.353	-0.151	46.439	-0.135
46.473	-0.122	46.514	-0.127	46.551	-0.139	46.613	-0.131
46.685	-0.110	46.726	-0.094	46.871	-0.107	46.950	-0.115
47.015	-0.119	47.078	-0.106	47.155	-0.122	47.278	-0.130
47.356	-0.100	47.509	-0.091	47.612	-0.082	47.637	-0.082
47.713	-0.090	47.771	-0.082	47.829	-0.090	47.899	-0.078
47.949	-0.086	47.997	-0.095	48.086	-0.096	48.131	-0.096
48.178	-0.105	48.215	-0.110	48.255	-0.093	48.317	-0.094
48.366	-0.120	48.495	-0.122	48.582	-0.128	48.674	-0.126
48.734	-0.136	48.770	-0.141	48.876	-0.139	49.001	-0.124
49.105	-0.125	49.158	-0.134	49.238	-0.148	49.299	-0.137
49.327	-0.128	49.355	-0.137	49.397	-0.134	49.428	-0.130
49.450	-0.130						

11135

11133  
71-127 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST 5TH FL N54E

2305 PCINTS 49.435 SECCNDS

RESAMPLED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3741 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.054	0.011	-0.062	0.023	-0.058	0.040	-0.050	2.107	-0.155	2.121	-0.161	2.136	-0.072	2.150	-0.043	2.150	-0.043
0.057	-0.037	0.076	-0.033	0.092	-0.058	0.107	-0.067	2.160	0.099	2.172	0.128	2.181	0.103	2.193	0.069	2.193	0.069
0.118	-0.075	0.143	-0.058	0.162	-0.062	0.184	-0.062	2.206	0.048	2.221	0.048	2.230	0.035	2.247	-0.004	2.247	-0.004
0.215	-0.058	0.233	-0.054	0.249	-0.067	0.265	-0.075	2.268	-0.067	2.277	-0.118	2.284	-0.127	2.303	0.080	2.303	0.080
0.278	0.084	0.297	-0.071	0.312	-0.062	0.323	-0.041	2.325	0.009	2.342	0.001	2.356	0.018	2.374	0.013	2.374	0.013
0.329	-0.041	0.342	-0.062	0.356	-0.084	0.376	-0.084	2.380	0.039	2.395	-0.030	2.407	-0.178	2.418	0.001	2.418	0.001
0.350	0.084	0.402	-0.080	0.412	-0.071	0.448	-0.067	2.432	0.057	2.442	-0.135	2.456	-0.148	2.472	0.178	2.472	0.178
0.432	-0.058	0.439	-0.080	0.447	-0.088	0.453	-0.092	2.483	-0.148	2.494	-0.072	2.503	-0.033	2.512	-0.008	2.512	-0.008
0.468	-0.058	0.479	-0.041	0.485	-0.033	0.497	-0.033	2.518	-0.004	2.533	-0.025	2.554	-0.076	2.566	0.168	2.566	0.168
0.513	-0.063	0.529	-0.075	0.544	-0.092	0.553	-0.092	2.515	-0.004	2.533	-0.025	2.554	-0.076	2.566	0.168	2.566	0.168
0.569	-0.067	0.580	-0.041	0.586	-0.037	0.603	-0.038	2.624	0.043	2.641	0.035	2.654	0.026	2.665	0.013	2.665	0.013
0.619	-0.064	0.630	-0.037	0.640	-0.114	0.655	-0.075	2.671	0.025	2.684	-0.050	2.703	-0.050	2.703	0.013	2.703	0.013
0.666	-0.061	0.680	-0.037	0.691	-0.046	0.710	-0.071	2.719	0.060	2.730	0.103	2.737	0.120	2.746	0.066	2.746	0.066
0.723	-0.064	0.741	-0.064	0.756	-0.054	0.769	-0.041	2.756	0.047	2.767	0.005	2.781	0.042	2.796	-0.072	2.796	-0.072
0.773	-0.024	0.789	-0.046	0.804	-0.075	0.810	-0.097	2.813	-0.080	2.829	-0.042	2.838	-0.029	2.845	-0.029	2.845	-0.029
0.819	-0.109	0.835	-0.071	0.844	-0.050	0.853	-0.046	2.865	-0.068	2.876	-0.110	2.894	-0.127	2.907	-0.119	2.907	-0.119
0.860	-0.058	0.871	-0.071	0.892	-0.084	0.897	-0.080	2.923	0.076	2.942	0.013	2.959	0.069	2.968	0.094	2.968	0.094
0.924	-0.080	0.933	-0.088	0.944	-0.071	0.954	-0.067	2.976	0.035	2.986	0.054	3.001	0.022	3.012	-0.042	3.012	-0.042
0.968	-0.084	0.982	-0.092	0.989	-0.105	1.003	-0.092	3.037	0.055	3.056	-0.102	3.074	-0.144	3.088	-0.157	3.088	-0.157
1.018	-0.050	1.028	-0.020	1.037	-0.020	1.044	-0.016	3.109	0.042	3.118	0.047	3.125	0.103	3.131	-0.120	3.131	-0.120
1.058	-0.020	1.078	-0.058	1.091	-0.035	1.101	-0.075	3.137	0.132	3.151	0.060	3.160	-0.034	3.173	-0.195	3.173	-0.195
1.118	-0.029	1.124	0.014	1.136	0.035	1.149	0.014	3.179	-0.242								

4.308	0.089	4.316	0.089	4.327	0.060	4.342	0.030	7.332	C.539	7.348	C.726	7.355	C.803	7.359	0.846
4.360	C.030	4.373	0.013	4.393	-0.034	4.411	-0.060	7.374	C.807	7.386	C.722	7.405	C.467	7.420	-0.031
4.426	-0.123	4.435	-0.170	4.443	-0.179	4.462	-0.128	7.436	-0.618	7.450	-1.192	7.464	-1.532	7.473	-1.711
4.474	-0.085	4.486	-0.064	4.506	0.009	4.517	0.054	7.479	-1.756	7.488	-1.153	7.501	-1.532	7.510	-1.383
4.527	0.102	4.547	0.102	4.566	0.111	4.583	0.085	7.521	-1.336	7.531	-1.345	7.545	-1.358	7.560	-1.294
4.602	-0.000	4.623	-0.055	4.642	-0.072	4.658	-0.043	7.575	-1.026	7.591	-0.435	7.616	C.566	7.634	1.226
4.668	-0.034	4.686	-0.060	4.707	-0.102	4.722	-0.123	7.647	1.705	7.655	1.828	7.662	1.853	7.676	1.656
4.739	0.166	4.754	-0.200	4.778	-0.204	4.777	-0.153	7.696	1.394	7.714	C.577	7.721	C.841	7.727	C.807
4.800	0.008	4.813	0.076	4.828	0.128	4.837	0.149	7.755	C.867	7.770	C.564	7.779	1.028	7.793	1.054
4.845	C.149	4.862	0.098	4.881	-0.013	4.900	-0.072	7.804	C.581	7.823	C.726	7.844	C.105	7.864	-0.439
4.924	0.098	4.938	-0.077	4.946	-0.068	4.961	-0.081	7.885	-0.545	7.908	-1.254	7.920	-1.337	7.932	-1.315
4.975	-0.106	4.992	-0.051	5.008	0.047	5.020	0.053	7.945	-1.132	7.960	-0.750	7.981	-0.469	7.993	-0.312
5.038	0.072	5.062	-0.026	5.081	-0.089	5.098	-0.136	8.000	-0.239	8.007	-0.205	8.016	-0.197	8.029	-0.193
5.115	-0.102	5.125	-0.081	5.137	-0.068	5.156	-0.124	8.037	-0.171	8.047	-0.215	8.053	-0.218	8.065	-0.157
5.167	-0.145	5.178	-0.166	5.188	-0.179	5.209	-0.153	8.083	C.056	8.098	C.246	8.115	C.467	8.127	0.582
5.222	-0.077	5.237	0.047	5.244	0.085	5.255	0.098	8.140	C.620	8.152	C.620	8.164	C.501	8.173	C.471
5.273	0.068	5.288	0.017	5.298	-0.017	5.310	-0.043	8.154	C.595	8.221	0.569	8.235	1.190	8.244	1.309
5.325	-0.009	5.334	0.068	5.345	0.119	5.352	0.144	8.251	1.326	8.263	1.266	8.279	C.858	8.293	C.403
5.369	0.076	5.376	0.025	5.387	0.008	5.403	0.047	8.311	-0.133	8.323	-0.558	8.350	-1.392	8.364	-1.698
5.417	0.089	5.423	0.115	5.430	0.123	5.444	C.089	8.373	-1.192	8.381	-1.843	8.393	-1.745	8.402	-1.686
5.458	-0.068	5.467	-0.162	5.480	-0.268	5.492	-0.290	8.426	-1.141	8.448	-0.643	8.457	-0.643	8.478	-0.499
5.516	-0.230	5.532	-0.149	5.544	-0.111	5.556	-0.085	8.500	-0.278	8.521	C.182	8.544	C.560	8.560	C.656
5.572	-0.098	5.591	-0.107	5.608	-0.056	5.623	0.034	8.577	C.747	8.592	C.705	8.602	C.573	8.622	C.318
5.634	C.057	5.645	0.127	5.657	0.127	5.672	C.119	8.638	C.143	8.653	C.109	8.664	C.126	8.680	C.148
5.689	0.170	5.701	0.204	5.716	0.191	5.731	0.178	8.695	C.101	8.712	-0.040	8.737	-0.274	8.749	C.444
5.748	0.165	5.762	0.136	5.782	0.042	5.803	-0.043	8.765	-0.605	8.781	-0.652	8.793	-0.669	8.793	-0.669
5.815	-0.085	5.830	-0.077	5.845	-0.051	5.857	-0.034	8.808	-0.342	8.828	-0.259	8.855	C.007	8.873	C.279
5.869	-0.056	5.886	-0.107	5.903	-0.128	5.919	-0.086	8.878	C.322	8.892	C.369	8.906	C.309	8.926	C.220
5.932	-0.064	5.948	-0.115	5.968	-0.222	5.979	-0.268	8.939	C.135	8.949	C.045	8.961	C.003	8.982	C.011
5.994	-0.285	6.010	-0.281	6.029	-0.192	6.043	-0.047	9.002	0.041	9.016	0.156	9.032	C.301	9.045	C.339
6.063	0.246	6.077	0.429	6.089	0.540	6.096	0.595	9.056	C.347	9.079	C.215	9.083	C.164	9.094	C.160
6.104	C.620	6.117	0.578	6.134	0.416	6.142	0.429	9.112	C.228	9.131	C.390	9.146	C.594	9.152	C.658
6.156	-0.035	6.168	-0.213	6.183	-0.362	6.198	-0.443	9.161	0.679	9.176	C.560	9.196	C.050	9.205	-0.282
6.204	-0.456	6.216	-0.426	6.226	-0.409	6.230	-0.396	9.217	-0.116	9.223	-0.537	9.236	-0.435	9.247	-0.223
6.245	-0.456	6.257	-0.494	6.270	-0.519	6.282	-0.490	9.258	C.084	9.273	C.517	9.284	C.807	9.295	C.568
6.256	-0.349	6.311	-0.086	6.326	0.255	6.335	C.386	9.303	1.058	9.311	1.079	9.327	0.917	9.340	C.636
6.344	C.476	6.357	0.557	6.366	0.603	6.375	0.612	9.357	C.254	9.370	C.032	9.380	-0.206	9.400	-0.278
6.387	0.531	6.438	-0.094	6.448	-0.073	6.460	0.033	9.411	-0.350	9.423	-0.465	9.439	-0.665	9.452	-0.835
6.475	C.140	6.484	0.187	6.493	0.199	6.509	0.165	9.466	-1.018	9.474	-1.065	9.482	-1.073	9.502	-0.895
6.521	0.157	6.538	0.187	6.551	C.155	6.567	C.110	9.521	-0.282	9.537	C.266	9.546	C.594	9.555	C.751
6.582	-0.094	6.592	-0.298	6.607	-0.634	6.620	-0.949	9.563	C.807	9.570	C.832	9.579	C.730	9.593	C.407
6.629	-1.238	6.638	-1.443	6.645	-1.532	6.653	-1.553	9.605	-0.142	9.618	-0.066	9.627	-0.163	9.636	-0.202
6.670	-1.404	6.694	-0.665	6.711	0.025	6.723	0.484	9.659	C.368	9.716	0.283	9.730	C.109	9.739	-0.078
6.732	0.646	6.736	0.718	6.748	0.761	6.763	0.957	9.758	-0.357	9.767	-0.563	9.776	-0.651	9.790	-0.716
6.768	0.667	6.777	0.654	6.800	0.854	6.817	1.135	9.805	-0.686	9.815	-0.614	9.822	-0.580	9.830	-0.550
6.832	1.318	6.836	1.339	6.844	1.354	6.861	1.224	9.841	-0.584	9.855	-0.589	9.862	-0.614	9.881	-0.827
6.873	0.965	6.891	0.663	6.902	0.505	6.914	C.450	9.841	-0.584	9.855	-0.589	9.862	-0.614	9.881	-0.827
6.930	0.510	6.942	0.578	6.954	C.603	6.972	C.433	9.893	-0.440	9.903	-0.255	9.915	-1.001	9.927	-0.967
6.987	-0.052	7.003	-0.681	7.022	-1.400	7.036	-1.949	9.957	0.168	10.002	C.165	10.016	C.109	10.032	-0.121
7.048	-2.217	7.057	-2.306	7.064	-2.323	7.082	-1.996	10.047	-0.474	10.062	-0.814	10.076	-1.048	10.091	-1.133
7.100	-1.506	7.108	-1.243	7.119	-0.005	7.131	-0.800	10.102	-1.184	10.113	-1.171	10.126	-1.048	10.142	-0.725
7.148	-0.401	7.166	0.259	7.178	0.748	7.187	0.999	10.162	-0.351	10.181	C.151	10.190	C.154	10.196	C.279
7.195	1.411	7.213	1.849	7.222	2.045	7.227	2.100	10.208	C.364	10.219	0.415	10.236	C.368	10.250	C.241
7.235	2.117	7.249	1.883	7.264	1.458	7.279	C.952	10.266	-0.051	10.283	-0.397	10.294	-0.482	10.301	-0.459
7.291	0.663	7.301	0.522	7.309	0.437	7.316	0.403	10.323	-0.376	10.339	-0.321	10.348	-0.304	10.360	-0.198

10.378	-C.310	10.389	0.168	10.397	0.262	10.406	0.321	12.840	C.776	12.854	0.805	12.868	C.759	12.876	C.712
10.425	C.381	10.443	0.428	10.453	0.457	10.461	C.466	12.883	C.627	12.891	C.508	12.902	C.367	12.910	C.197
10.476	C.385	10.489	0.134	10.507	-0.402	10.519	-0.802	12.915	C.133	12.921	-C.011	12.927	-C.173	12.937	-C.279
10.531	-1.116	10.543	-1.397	10.558	-1.576	10.570	-1.618	12.948	-C.407	12.957	-C.471	12.962	-C.526	12.966	-C.802
10.588	-1.397	10.606	0.882	10.625	-0.155	10.645	0.470	12.977	-C.670	12.985	-C.449	12.994	-C.501	13.001	-C.709
10.664	1.100	10.677	1.308	10.687	1.406	10.703	1.423	13.018	-C.628	13.022	-C.449	13.038	-C.326	13.045	-C.177
10.714	1.415	10.732	1.359	10.752	1.214	10.770	1.104	13.050	-C.088	13.058	C.014	13.066	C.108	13.077	C.150
10.791	C.581	10.805	0.942	10.815	C.861	10.836	0.653	13.083	C.129	13.091	C.051	13.096	C.108	13.105	-C.011
10.850	0.453	10.864	0.942	10.880	-C.019	10.895	-0.108	13.114	-C.139	13.128	-0.241	13.139	-C.330	13.156	-C.424
10.913	-0.185	10.932	-0.308	10.954	-C.474	10.978	-0.751	13.162	-C.483	13.174	-C.560	13.189	-C.607	13.202	-C.602
10.956	-C.878	11.010	-0.959	11.016	-1.031	11.030	-0.999	13.215	-C.564	13.234	-C.466	13.252	-C.415	13.264	-C.352
11.092	-1.146	11.063	-1.044	11.076	-C.861	11.084	-C.806	13.284	-C.245	13.299	-C.181	13.317	-C.139	13.325	-C.130
11.127	C.202	11.136	0.338	11.151	0.427	11.162	0.479	13.337	-C.152	13.351	-C.245	13.359	-C.301	13.364	-C.360
11.174	0.474	11.186	0.466	11.204	0.534	11.217	0.649	13.372	-C.500	13.378	-C.560	13.383	-C.615	13.390	-C.700
11.228	0.670	11.237	1.010	11.246	1.112	11.258	1.155	13.399	-C.768	13.404	-0.870	13.411	-C.913	13.416	-C.943
11.274	1.661	11.282	0.934	11.298	0.717	11.291	0.474	13.423	-C.554	13.432	-C.558	13.441	-C.670	13.459	-1.002
11.302	0.130	11.308	-0.172	11.317	-0.500	11.322	-0.815	13.471	-C.871	13.479	-C.768	13.486	-C.615	13.492	-C.492
11.330	-1.070	11.337	-1.308	11.342	-1.499	11.351	-1.661	13.502	-C.364	13.506	-C.245	13.512	-C.130	13.519	-C.082
11.359	-1.742	11.371	-1.776	11.390	-1.686	11.404	-1.618	13.525	C.235	13.530	C.360	13.535	C.520	13.541	0.614
11.427	-1.470	11.442	-1.338	11.455	-1.466	11.466	-0.997	13.549	C.784	13.554	C.869	13.561	C.946	13.571	1.005
11.480	-C.781	11.489	-0.449	11.458	-0.223	11.505	-0.036	13.580	1.005	13.586	C.554	13.591	C.567	13.597	0.916
11.514	0.155	11.524	0.376	11.532	0.546	11.542	C.700	13.605	C.801	13.614	C.613	13.616	C.639	13.622	C.529
11.551	C.785	11.561	0.836	11.576	0.721	11.587	C.559	13.630	C.410	13.636	C.329	13.640	C.257	13.647	C.189
11.591	0.253	11.599	0.274	11.605	0.117	11.613	-0.045	13.660	C.095	13.675	-C.031	13.691	-C.006	13.706	-C.016
11.633	-0.215	11.637	-0.234	11.651	-0.457	11.670	-C.525	13.721	-C.020	13.732	-C.033	13.745	-C.067	13.762	-C.088
11.652	-0.525	11.701	-0.534	11.709	-0.576	11.724	-0.632	13.774	-C.071	13.788	-C.041	13.801	C.006	13.811	C.074
11.736	-C.789	11.747	-0.800	11.759	-0.844	11.768	-0.853	13.819	C.137	13.826	C.205	13.840	C.274	13.844	C.312
11.785	-C.789	11.795	-0.700	11.804	-0.502	11.812	-0.542	13.849	C.337	13.861	C.325	13.879	C.251	13.885	C.197
11.818	-C.491	11.830	-0.445	11.842	-0.466	11.857	-0.491	13.892	-C.109	13.925	-C.139	13.907	C.010	13.912	-0.054
11.867	0.589	11.874	0.889	11.883	C.006	11.894	C.159	13.959	-C.084	13.971	-C.130	13.979	-C.024	13.988	C.640
11.903	C.589	11.908	0.844	11.913	0.938	11.921	1.184	13.994	C.112	14.000	C.163	14.007	C.205	14.015	0.261
11.925	1.452	11.931	1.767	11.939	2.137	11.947	2.231	14.024	C.303	14.031	C.325	14.043	C.324	14.051	C.312
11.956	1.856	12.005	1.650	12.013	1.405	12.019	1.193	14.062	C.312	14.070	C.312	14.079	C.320	14.091	C.346
12.027	C.572	12.037	0.716	12.048	0.521	12.060	-0.063	14.129	C.256	14.138	C.431	14.145	C.393	14.158	C.307
12.074	-C.181	12.080	0.032	12.095	-0.062	12.103	-0.063	14.170	C.218	14.183	C.231	14.194	C.176	14.209	C.180
12.127	-C.139	12.139	-0.377	12.143	-0.441	12.154	-0.632	14.226	C.282	14.238	C.252	14.250	C.252	14.257	C.273
12.162	-0.738	12.170	-0.874	12.178	-C.589	12.183	-1.070	14.271	C.218	14.281	C.231	14.293	C.227	14.311	C.150
12.185	-1.056	12.206	-1.108	12.212	-1.083	12.222	-0.947	14.326	C.082	14.336	C.061	14.350	C.018	14.363	-C.029
12.234	-0.738	12.244	-0.555	12.255	-C.377	12.263	-C.100	14.380	-C.037	14.388	-C.054	14.402	-C.084	14.415	-C.084
12.270	C.070	12.280	0.197	12.288	C.508	12.300	0.142	14.434	-C.105	14.444	-0.135	14.459	-C.203	14.475	-C.309
12.307	C.861	12.318	0.950	12.325	1.048	12.336	1.282	14.485	-C.390	14.496	-C.444	14.501	-C.539	14.516	-C.637
12.344	1.329	12.359	1.533	12.372	1.707	12.381	1.757	14.527	-C.722	14.541	-C.754	14.562	-C.841	14.571	-C.841
12.388	1.920	12.394	2.069	12.401	2.226	12.411	2.316	14.589	-C.833	14.606	-C.816	14.621	-C.754	14.634	-C.769
12.423	2.316	12.430	2.277	12.435	2.303	12.442	2.333	14.643	-C.701	14.653	-C.624	14.662	-C.531	14.670	-C.429
12.446	2.316	12.451	2.269	12.457	2.128	12.464	2.018	14.677	-C.348	14.685	-C.220	14.694	-C.067	14.700	-C.016
12.470	1.911	12.476	1.609	12.483	1.325	12.491	1.103	14.710	C.082	14.716	C.157	14.727	C.231	14.738	C.256
12.488	0.920	12.507	0.708	12.518	0.576	12.528	C.491	14.749	C.239	14.766	C.180	14.782	C.222	14.785	C.226
12.536	0.376	12.549	0.197	12.557	0.066	12.567	-0.045	14.805	C.205	14.823	C.160	14.837	C.055	14.847	0.022
12.574	-C.181	12.582	-0.347	12.589	-0.424	12.600	-0.572	14.858	-C.071	14.864	-C.148	14.875	-C.229	14.879	-C.305
12.606	-C.602	12.620	-0.670	12.632	-0.583	12.649	-0.687	14.888	-C.365	14.903	-C.429	14.919	-C.480	14.925	-C.509
12.666	-C.679	12.681	-0.619	12.695	-0.530	12.709	-0.577	14.938	-C.565	14.951	-0.633	14.958	-0.692	14.967	-0.722
12.717	-0.232	12.725	-0.117	12.731	-0.028	12.739	-0.074	14.975	-C.760	14.984	-C.750	14.987	-C.803	14.995	-C.807
12.751	0.163	12.763	0.261	12.778	C.338	12.790	C.410	15.011	-C.760	15.025	-C.615	15.036	-C.607	15.045	-C.492
12.804	0.504	12.816	0.610	12.825	0.674	12.833	0.746	15.055	-C.416	15.068	-C.339	15.080	-C.297	15.090	-C.259











42.733	C.069	42.752	0.060	42.777	0.043	42.808	0.018	47.631	0.046	47.653	0.050	47.668	C.046	47.713	0.042
42.845	-0.008	42.865	-0.016	42.879	-0.025	42.906	-0.018	47.742	C.029	47.770	0.012	47.805	-0.005	47.832	-0.014
42.926	C.001	42.946	0.005	42.967	0.005	42.985	0.018	47.863	-0.022	47.887	-0.031	47.923	-0.048	47.935	-0.039
43.014	0.018	43.041	0.013	43.061	0.005	43.087	-0.021	47.962	-0.039	47.977	-0.035	47.995	-0.044	48.032	-0.065
43.113	-0.063	43.143	-0.106	43.163	-0.114	43.188	-0.106	48.049	-0.078	48.064	-0.073	48.100	-0.044	48.122	-0.031
43.219	-0.085	43.237	-0.076	43.260	-0.059	43.279	-0.042	48.139	-0.027	48.158	-0.022	48.190	-0.031	48.218	-0.052
43.290	-0.034	43.306	-0.034	43.332	-0.059	43.357	-0.097	48.239	-0.073	48.262	-0.073	48.280	-0.078	48.302	-0.082
43.382	-0.123	43.410	-0.161	43.433	-0.161	43.458	-0.157	48.328	-0.095	48.341	-0.055	48.365	-0.095	48.385	-0.090
43.474	-0.144	43.488	-0.136	43.501	-0.127	43.512	-0.127	48.404	-0.086	48.444	-0.086	48.467	-0.073	48.483	-0.048
43.528	-0.123	43.539	-0.123	43.555	-0.131	43.563	-0.131	48.513	-0.027	48.534	-0.014	48.556	-0.010	48.583	-0.010
43.571	-0.131	43.578	-0.140	43.602	-0.144	43.629	-0.144	48.607	0.003	48.633	C.020	48.655	C.020	48.672	C.024
43.640	-0.140	43.654	-0.136	43.665	-0.123	43.689	-0.089	48.690	C.020	48.711	0.003	48.745	-0.027	48.774	-0.048
43.705	-0.072	43.719	-0.068	43.734	-0.055	43.751	-0.055	48.802	-0.065	48.829	-0.069	48.848	-0.065	48.879	-0.057
43.767	-0.059	43.783	-0.068	43.797	-0.080	43.814	-0.089	48.907	-0.040	48.943	-0.031	48.975	-0.030	49.012	C.028
43.825	-0.080	43.848	-0.085	43.861	-0.069	43.878	-0.080	49.048	C.054	49.066	0.058	49.090	0.062	49.117	0.067
43.856	-0.072	43.912	-0.059	43.930	-0.051	43.948	-0.046	49.144	C.071	49.169	C.054	49.202	C.033	49.232	C.003
43.966	-0.046	43.980	-0.047	43.995	-0.029	44.010	-0.008	49.261	-0.031	49.285	-0.061	49.314	-0.074	49.333	-0.065
44.022	0.005	44.034	0.017	44.042	0.013	44.053	C.005	49.353	-0.065	49.382	-0.052	49.400	-0.035	49.419	-0.031
44.071	C.000	44.084	-0.004	44.094	-0.013	44.110	-0.004	49.435	-0.018						
44.134	-0.004	44.155	-0.004	44.174	C.004	44.193	-0.004								
44.212	C.000	44.237	-0.021	44.259	-0.013	44.289	-0.004								
44.314	-0.013	44.325	-0.008	44.337	-0.004	44.376	-0.008								
44.397	-0.038	44.415	-0.047	44.428	-0.038	44.450	-0.017								
44.458	-0.006	44.479	0.026	44.502	0.072	44.516	0.089								
44.534	0.008	44.554	0.017	44.610	-0.017	44.631	-0.051								
44.652	-0.064	44.671	-0.068	44.700	-0.051	44.728	-0.034								
44.758	-0.013	44.780	-0.004	44.794	-0.004	44.817	-0.051								
44.853	-0.145	44.865	-0.174	44.878	-0.183	44.893	-0.170								
44.927	-0.132	44.951	-0.089	44.974	-0.043	44.989	-0.021								
45.002	-0.013	45.023	-0.026	45.066	-0.089	45.093	-0.128								
45.114	-0.149	45.133	-0.157	45.155	-0.162	45.181	-0.153								
45.205	-0.145	45.229	-0.145	45.247	-0.132	45.266	-0.119								
45.291	-0.115	45.303	-0.128	45.330	-0.153	45.348	-0.162								
45.368	-0.175	45.386	-0.166	45.414	-0.141	45.442	-0.089								
45.471	-0.147	45.490	-0.021	45.508	-0.009	45.529	-0.004								
45.552	-0.013	45.582	-0.026	45.607	-0.047	45.628	-0.039								
45.652	-0.090	45.669	-0.085	45.690	-0.068	45.719	-0.039								
45.752	0.008	45.776	0.038	45.799	0.059	45.815	0.068								
45.845	0.059	45.869	0.025	45.889	0.021	45.902	0.012								
45.920	0.025	45.944	0.059	45.974	0.114	45.996	C.144								
46.011	0.161	46.028	0.144	46.045	0.148	46.072	0.119								
46.083	0.114	46.109	0.076	46.130	0.059	46.152	C.029								
46.179	C.034	46.195	0.063	46.228	0.106	46.249	C.123								
46.275	C.140	46.294	0.157	46.314	0.144	46.367	C.089								
46.422	0.038	46.443	0.021	46.477	0.038	46.510	C.034								
46.537	0.025	46.570	0.012	46.591	0.004	46.616	-0.013								
46.634	-0.013	46.658	-0.009	46.682	-0.001	46.709	C.008								
46.726	0.021	46.742	0.029	46.765	0.050	46.783	0.063								
46.752	C.035	46.812	0.033	46.856	-0.035	46.868	-0.056								
46.886	-0.073	46.901	-0.077	46.931	-0.060	46.955	-0.047								
47.000	-0.052	47.020	-0.043	47.065	-0.018	47.106	0.004								
47.130	0.025	47.155	0.033	47.181	0.029	47.219	0.021								
47.244	0.021	47.258	0.029	47.281	0.038	47.296	C.042								
47.323	0.025	47.363	-0.014	47.378	-0.035	47.402	-0.043								
47.416	-0.035	47.449	-0.022	47.468	-0.022	47.498	-0.022								
47.528	-0.026	47.547	-0.014	47.583	0.012	47.608	0.037								

11135

71.127 2/9/71 0600PST L.A. 18CG CENTURY PARK EAST 5TH FL S36E

3115 PCINTS      49.422 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3428 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.026	0.026	0.018	0.034	0.002	0.103	-0.006	2.407	-0.050	2.425	-0.034	2.435	-0.046	2.453	-0.087	2.469	-0.152
0.123	0.014	0.138	0.051	0.156	0.080	0.168	0.392	2.475	-0.185	2.487	-0.222	2.493	-0.218	2.509	-0.352	2.525	-0.514
0.186	0.052	0.201	0.076	0.214	0.056	0.223	0.043	2.533	0.028	2.549	0.114	2.561	0.086	2.578	0.159	2.594	0.232
0.241	0.052	0.265	0.048	0.289	0.040	0.295	0.044	2.592	0.164	2.602	0.159	2.617	0.086	2.633	0.135	2.649	0.212
0.319	-0.001	0.331	-0.022	0.344	-0.034	0.367	-0.013	2.641	0.024	2.656	0.057	2.671	0.106	2.688	0.135	2.704	0.212
0.390	0.036	0.403	0.048	0.417	0.040	0.427	0.024	2.706	0.081	2.723	-0.028	2.739	0.087	2.756	-0.033	2.772	-0.065
0.436	0.024	0.447	0.032	0.475	0.073	0.493	0.102	2.765	0.081	2.780	-0.024	2.796	0.087	2.813	-0.033	2.829	-0.065
0.506	0.118	0.518	0.110	0.538	0.086	0.562	0.070	2.810	-0.228	2.833	-0.024	2.846	0.054	2.858	0.111	2.874	0.188
0.572	0.057	0.596	0.025	0.605	0.025	0.619	0.015	2.819	0.148	2.883	0.172	2.891	0.164	2.912	0.111	2.928	0.188
0.626	0.004	0.644	-0.053	0.653	-0.066	0.662	-0.094	2.919	0.148	2.941	0.144	2.964	0.123	2.975	0.147	2.991	0.215
0.677	-0.102	0.691	-0.110	0.696	-0.098	0.716	-0.037	2.958	0.209	3.014	0.233	3.025	0.225	3.040	0.151	3.056	0.222
0.726	0.054	0.741	0.045	0.758	0.111	0.771	0.164	3.067	-0.049	3.076	-0.036	3.100	-0.056	3.117	-0.177	3.134	-0.254
0.780	0.193	0.789	0.184	0.804	0.180	0.815	0.185	3.127	0.085	3.142	-0.036	3.167	0.035	3.177	0.129	3.193	0.200
0.852	-0.036	0.903	-0.042	0.912	-0.130	0.918	-0.126	3.188	0.157	3.201	0.137	3.222	0.063	3.233	0.050	3.249	0.127
0.931	-0.101	0.943	-0.065	0.952	-0.044	0.961	-0.044	3.315	0.073	3.328	0.083	3.336	0.163	3.350	0.031	3.366	0.108
0.969	-0.052	0.982	-0.077	0.993	-0.085	1.003	-0.068	3.374	-0.059	3.386	-0.100	3.397	-0.100	3.418	-0.064	3.430	-0.094
1.021	-0.015	1.037	0.046	1.046	0.075	1.069	0.136	3.436	-0.101	3.455	-0.117	3.477	-0.089	3.504	-0.016	3.520	-0.086
1.080	0.161	1.097	0.202	1.105	0.218	1.119	0.210	3.528	0.111	3.542	0.151	3.550	0.151	3.564	0.114	3.578	0.207
1.130	0.150	1.157	0.080	1.175	0.030	1.184	-0.002	3.598	0.155	3.616	0.236	3.632	0.261	3.650	0.207	3.666	0.277
1.159	-0.060	1.209	-0.080	1.220	-0.084	1.232	-0.076	3.677	0.134	3.700	0.007	3.717	-0.075	3.729	-0.096	3.741	-0.127
1.245	-0.080	1.267	-0.113	1.285	-0.101	1.299	-0.097	3.744	-0.051	3.761	0.087	3.782	0.047	3.807	0.113	3.823	0.180
1.323	-0.036	1.342	0.022	1.353	0.062	1.376	0.148	3.812	0.129								















47.363	0.002	47.380	-0.002	47.402	-0.011	47.425	-0.019
47.445	-0.032	47.463	-0.036	47.481	-0.049	47.503	-0.061
47.518	-0.065	47.534	-0.078	47.547	-0.078	47.564	-0.066
47.577	-0.058	47.595	-0.034	47.608	-0.034	47.622	-0.018
47.634	-0.018	47.650	-0.030	47.671	-0.038	47.691	-0.043
47.711	-0.047	47.725	-0.051	47.735	-0.043	47.757	-0.035
47.779	-0.023	47.798	-0.023	47.821	-0.023	47.837	-0.011
47.864	0.005	47.885	0.034	47.912	0.050	47.933	0.066
47.951	0.070	47.965	0.074	47.981	0.061	48.001	0.053
48.023	0.037	48.035	0.020	48.053	0.012	48.072	0.007
48.087	0.011	48.103	0.015	48.126	0.028	48.144	0.036
48.164	0.048	48.176	0.052	48.199	0.056	48.213	0.048
48.234	0.043	48.255	0.039	48.273	0.035	48.294	0.031
48.303	0.023	48.318	0.006	48.339	-0.015	48.357	-0.039
48.376	-0.068	48.393	-0.093	48.408	-0.106	48.417	-0.118
48.430	-0.114	48.446	-0.106	48.465	-0.094	48.493	-0.066
48.519	-0.054	48.536	-0.046	48.557	-0.066	48.587	-0.091
48.609	-0.108	48.624	-0.117	48.646	-0.105	48.668	-0.102
48.678	-0.110	48.703	-0.127	48.723	-0.140	48.742	-0.149
48.756	-0.145	48.781	-0.130	48.829	-0.049	48.853	-0.021
48.874	-0.001	48.895	0.007	48.919	-0.002	48.943	-0.011
48.958	-0.003	48.998	0.021	49.016	0.032	49.028	0.028
49.052	0.023	49.070	0.011	49.093	0.002	49.112	0.002
49.136	0.002	49.154	0.006	49.177	0.009	49.194	0.022
49.214	0.038	49.225	0.042	49.243	0.042	49.255	0.033
49.275	0.021	49.291	0.004	49.305	-0.008	49.330	-0.025
49.365	-0.013	49.396	-0.021	49.422	-0.029		

11135

1100  
71.127 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST 5TH FL DOWN

3395 POINTS 49.433 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2274 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN		
0.0	0.183	0.002	0.094	0.028	-0.080	0.038	-0.102	2.488	0.279	2.455	0.270	2.515	0.121	2.524	0.075	2.535	0.066	2.545	0.075	2.560	0.015	2.573	0.041
0.050	-0.080	0.065	-0.046	0.075	-0.029	0.085	-0.050	2.535	0.279	2.545	0.075	2.560	0.015	2.573	0.041	2.588	0.075	2.612	-0.044	2.634	-0.057	2.653	-0.069
0.111	-0.157	0.120	-0.169	0.133	-0.122	0.171	0.358	2.588	0.075	2.612	-0.044	2.634	-0.057	2.653	-0.069	2.667	0.052	2.687	0.020	2.720	0.348	2.736	0.463
0.186	0.444	0.204	0.350	0.229	-0.011	0.240	-0.075	2.665	0.052	2.687	0.020	2.720	0.348	2.736	0.463	2.746	0.489	2.759	0.425	2.771	0.310	2.801	-0.085
0.253	-0.037	0.283	-0.003	0.298	-0.028	0.321	-0.113	2.746	0.489	2.759	0.425	2.771	0.310	2.801	-0.085	2.814	-0.141	2.831	-0.119	2.858	-0.077	2.880	-0.056
0.329	-0.130	0.337	-0.096	0.358	0.045	0.366	0.066	2.814	-0.141	2.831	-0.119	2.858	-0.077	2.880	-0.056	2.899	-0.022	2.915	-0.073	2.929	-0.073	2.943	0.016
0.385	0.019	0.407	0.083	0.425	0.096	0.457	0.079	2.899	-0.022	2.915	-0.073	2.929	-0.073	2.943	0.016	2.966	0.027	2.981	0.037	2.988	0.314	3.068	0.178
0.478	-0.044	0.485	-0.044	0.506	0.156	0.523	0.245	2.966	0.027	2.981	0.037	2.988	0.314	3.068	0.178	3.017	0.050	3.029	-0.112	3.057	0.227	3.045	-0.266
0.543	0.233	0.566	0.148	0.578	0.131	0.587	0.160	3.017	0.050	3.029	-0.112	3.057	0.227	3.045	-0.266	3.056	-0.153	3.082	0.177	3.057	0.288	3.106	0.309
0.609	0.314	0.617	0.301	0.630	0.161	0.656	-0.235	3.056	-0.153	3.082	0.177	3.057	0.288	3.106	0.309	3.115	0.286	3.130	0.165	3.149	0.049	3.169	0.023
0.672	-0.401	0.684	-0.447	0.699	-0.401	0.734	-0.188	3.115	0.286	3.130	0.165	3.149	0.049	3.169	0.023	3.182	0.052	3.195	-0.218	3.219	0.251	3.228	0.251
0.761	0.237	0.784	0.637	0.796	0.688	0.812	0.620	3.182	0.052	3.195	-0.218	3.219	0.251	3.228	0.251	3.242	0.153	3.257	-0.056	3.266	-0.200	3.271	-0.277
0.849	0.267	0.876	-0.094	0.892	-0.277	0.910	-0.422	3.242	0.153	3.257	-0.056	3.266	-0.200	3.271	-0.277	3.282	-0.337	3.295	-0.286	3.331	-0.002	3.357	0.181
0.922	-0.477	0.944	-0.464	0.955	-0.426	0.968	-0.298	3.282	-0.337	3.295	-0.286	3.331	-0.002	3.357	0.181	3.387	0.455	3.356	0.576	3.406	0.597	3.418	0.520
0.987	0.013	1.013	0.553	1.025	0.625	1.039	0.608	3.387	0.455	3.356	0.576	3.406	0.597	3.418	0.520	3.436	0.256	3.443	0.077	3.456	-0.165	3.463	-0.302
1.054	0.540	1.078	0.073	1.091	-0.025	1.104	-0.072	3.436	0.256	3.443	0.077	3.456	-0.165	3.463	-0.302	3.469	-0.367	3.480	-0.451	3.493	-0.400	3.518	-0.137
1.121	-0.017	1.148																					

4.617	0.491	4.623	0.504	4.636	0.431	4.653	0.295	6.734	0.091	6.745	C.134	6.750	C.18C	6.757	C.227
4.665	0.107	4.678	-0.042	4.687	-0.106	4.697	-0.123	6.768	0.201	6.781	C.138	6.757	0.108	6.804	0.074
4.711	-0.058	4.720	-0.073	4.733	-0.103	4.741	-0.150	6.813	-0.067	6.821	-C.654	6.830	-0.075	6.841	-0.011
4.753	-0.184	4.768	-0.066	4.781	0.104	4.788	0.206	6.848	0.031	6.857	C.044	6.866	0.014	6.877	-0.113
4.755	0.261	4.804	0.269	4.816	0.201	4.828	0.090	6.890	-C.313	6.854	-C.428	6.902	-0.449	6.914	-0.381
4.837	-0.029	4.843	-0.057	4.852	-0.119	4.871	0.043	6.925	-C.228	6.935	-C.062	6.944	C.678	6.948	C.121
4.880	0.187	4.890	0.276	4.894	0.314	4.901	0.327	6.953	0.131	6.960	0.147	6.964	0.100	6.970	0.066
4.913	0.293	4.925	0.194	4.935	0.067	4.953	-0.049	7.009	0.491	7.021	C.074	7.025	C.308	7.037	0.427
4.960	-0.056	4.971	-0.121	4.985	0.032	4.996	0.227	7.050	0.538	7.058	C.457	7.068	0.428	7.083	0.373
5.006	0.388	5.015	0.456	5.026	0.482	5.044	0.434	7.101	0.207	7.116	-C.052	7.125	-0.002	7.132	-0.099
5.062	0.366	5.078	0.327	5.092	0.221	5.102	0.059	7.138	0.257	7.141	-C.346	7.148	-0.384	7.152	-C.397
5.107	-0.082	5.117	-0.265	5.129	-0.448	5.135	-0.520	7.162	-0.354	7.170	-0.325	7.181	-0.312	7.190	-0.325
5.144	-0.567	5.154	-0.525	5.166	-0.423	5.177	-0.223	7.158	-C.286	7.204	-C.273	7.211	-C.324	7.219	-C.452
5.188	-0.036	5.197	0.232	5.203	0.423	5.205	0.508	7.225	-C.631	7.231	-C.631	7.236	-0.635	7.248	-C.533
5.211	0.584	5.215	0.708	5.222	0.784	5.228	0.831	7.252	-C.460	7.261	-0.439	7.270	-C.405	7.282	-C.197
5.234	0.556	5.246	0.831	5.260	0.771	5.273	0.562	7.291	-0.009	7.300	C.110	7.306	0.148	7.315	C.190
5.281	0.358	5.290	0.090	5.303	-0.199	5.306	-0.284	7.326	0.288	7.341	C.369	7.354	C.467	7.360	0.484
5.313	-0.391	5.324	-0.565	5.333	-0.685	5.339	-0.757	7.371	0.348	7.380	C.152	7.392	0.028	7.403	0.007
5.345	-0.770	5.354	-0.723	5.364	-0.587	5.379	-0.379	7.413	0.024	7.422	0.033	7.430	0.016	7.435	0.003
5.357	-0.098	5.408	0.123	5.415	0.302	5.426	0.501	7.443	0.101	7.452	0.173	7.465	0.066	7.477	-C.010
5.432	0.378	5.439	0.642	5.448	0.680	5.458	0.701	7.484	-C.189	7.492	-C.359	7.501	-C.504	7.511	-C.546
5.468	0.558	5.478	0.522	5.482	0.407	5.488	0.331	7.524	-0.499	7.533	-0.357	7.543	-0.206	7.565	0.334
5.454	0.190	5.503	0.063	5.509	-0.018	5.520	-0.095	7.572	C.593	7.575	C.755	7.586	0.836	7.596	C.900
5.531	-0.163	5.538	-0.201	5.544	-0.210	5.554	-0.189	7.607	0.844	7.615	-C.223	7.636	C.389	7.648	0.223
5.560	-0.159	5.567	-0.151	5.577	-0.189	5.586	-0.206	7.667	0.130	7.675	-C.022	7.685	-0.406	7.694	-0.517
5.558	-0.096	5.607	0.176	5.616	0.440	5.625	0.653	7.705	-0.734	7.716	-1.053	7.720	-1.112	7.729	-1.142
5.631	0.751	5.632	0.797	5.638	0.823	5.647	0.772	7.739	-1.078	7.751	-C.853	7.759	-C.651	7.775	-C.232
5.653	0.568	5.658	0.568	5.662	0.470	5.667	0.321	7.790	0.279	7.800	C.572	7.811	0.729	7.826	C.810
5.674	0.087	5.680	-0.071	5.688	-0.279	5.692	-0.462	7.834	C.866	7.844	1.019	7.848	1.070	7.855	1.129
5.700	-0.585	5.705	-0.675	5.710	-0.709	5.719	-0.717	7.869	1.002	7.886	-C.623	7.894	0.492	7.903	0.351
5.734	-0.688	5.746	-0.590	5.754	-0.458	5.762	-0.241	7.911	0.211	7.924	-C.002	7.928	-0.091	7.936	-0.219
5.770	0.014	5.777	0.235	5.783	0.456	5.792	0.733	7.941	-0.214	7.949	-0.267	7.956	-C.308	7.963	-C.393
5.802	0.550	5.808	1.043	5.811	1.082	5.814	1.090	7.971	-0.499	7.974	-0.542	7.980	-0.559	7.991	-0.478
5.824	1.035	5.834	0.822	5.842	0.554	5.855	0.112	8.003	-0.257	8.010	-C.167	8.016	-C.112	8.025	-C.069
5.864	-0.088	5.872	-0.284	5.881	-0.416	5.887	-0.513	8.034	0.024	8.041	0.092	8.049	C.067	8.059	-C.154
5.893	-0.543	5.897	-0.556	5.908	-0.488	5.915	-0.420	8.071	-0.392	8.076	-0.439	8.079	-0.452	8.091	-0.243
5.929	-0.233	5.941	-0.063	5.948	0.095	5.957	0.227	8.106	0.191	8.112	-C.458	8.122	C.739	8.130	0.909
5.969	0.380	5.981	0.456	5.992	0.533	6.003	0.567	8.136	0.364	8.142	C.990	8.154	C.858	8.163	0.603
6.018	0.550	6.025	0.537	6.040	0.529	6.051	0.431	8.227	-0.767	8.239	-C.508	8.248	-0.457	8.257	-1.014
6.063	0.193	6.070	0.035	6.081	-0.284	6.093	-0.501	8.263	-1.040	8.269	-1.061	8.281	-0.904	8.295	-0.572
6.105	-0.667	6.114	-0.777	6.120	-0.794	6.127	-0.820	8.307	-C.070	8.326	C.750	8.338	1.256	8.344	1.409
6.136	-0.713	6.148	-0.433	6.157	-0.084	6.172	0.316	8.349	1.550	8.356	1.605	8.359	1.609	8.365	1.596
6.190	0.792	6.195	0.864	6.203	0.907	6.216	0.881	8.377	1.562	8.386	1.494	8.394	1.324	8.404	0.915
6.233	0.864	6.242	0.826	6.257	0.617	6.270	0.328	8.416	0.350	8.422	-0.012	8.434	-0.493	8.443	-0.799
6.284	-0.072	6.294	-0.319	6.309	-0.757	6.320	-0.591	8.449	-1.016	8.458	-1.257	8.464	-1.369	8.472	-1.420
6.328	-1.106	6.335	-1.166	6.345	-1.179	6.359	-1.136	8.487	-1.276	8.499	-1.063	8.510	-0.897	8.517	-0.563
6.368	-1.005	6.378	-0.728	6.390	-0.201	6.399	0.220	8.532	C.081	8.542	C.357	8.550	C.719	8.562	C.940
6.410	0.658	6.420	0.959	6.427	1.180	6.435	1.274	8.571	1.212	8.577	1.344	8.582	1.446	8.586	1.471
6.442	1.304	6.456	1.278	6.470	1.235	6.479	1.163	8.596	1.366	8.607	1.237	8.613	1.139	8.624	C.999
6.488	0.971	6.498	0.690	6.505	0.460	6.511	0.273	8.631	0.769	8.640	0.510	8.643	0.132	8.652	C.077
6.517	0.086	6.520	-0.016	6.526	-0.238	6.536	-0.540	8.667	-0.201	8.678	-0.371	8.693	-0.533	8.702	-0.592
6.542	-0.757	6.550	-0.884	6.554	-0.961	6.560	-0.978	8.709	-0.509	8.717	-0.575	8.727	-0.512	8.736	-0.537
6.572	-0.851	6.585	-0.562	6.597	-0.286	6.613	-0.014	8.744	-0.142	8.755	0.169	8.767	C.330	8.776	0.458
6.621	0.057	6.625	0.207	6.636	0.254	6.647	0.245	8.782	0.509	8.790	C.539	8.802	0.453	8.812	0.330
6.664	0.236	6.675	0.236	6.688	0.313	6.695	0.355								
6.701	0.376	6.713	0.300	6.721	0.185	6.727	0.130								













42.112	-0.081	42.130	-0.065	42.153	-0.044	42.182	-0.040	46.593	-0.142	46.610	-0.125	46.634	-0.100	46.651	-0.079
42.206	-0.032	42.226	-0.041	42.244	-0.054	42.267	-0.071	46.669	-0.062	46.681	-0.054	46.708	-0.049	46.719	-0.049
42.288	-0.088	42.318	-0.089	42.334	-0.089	42.360	-0.068	46.733	-0.058	46.746	-0.075	46.758	-0.084	46.769	-0.084
42.390	-0.047	42.406	-0.022	42.429	-0.005	42.464	-0.022	46.782	-0.084	46.800	-0.075	46.818	-0.075	46.835	-0.067
42.485	-0.056	42.507	-0.074	42.519	-0.091	42.545	-0.082	46.847	-0.071	46.861	-0.076	46.878	-0.084	46.891	-0.080
42.568	-0.061	42.583	-0.040	42.601	-0.032	42.633	-0.032	46.912	-0.072	46.926	-0.067	46.941	-0.055	46.957	-0.042
42.653	-0.045	42.671	-0.075	42.694	-0.075	42.716	-0.067	46.973	-0.042	46.986	-0.046	46.999	-0.051	47.013	-0.059
42.733	-0.059	42.745	-0.042	42.760	-0.034	42.793	-0.043	47.029	-0.068	47.049	-0.072	47.066	-0.076	47.084	-0.085
42.817	-0.060	42.827	-0.064	42.850	-0.052	42.871	-0.044	47.108	-0.089	47.126	-0.065	47.148	-0.085	47.166	-0.081
42.902	-0.049	42.915	-0.050	42.934	-0.033	42.961	-0.033	47.183	-0.077	47.197	-0.069	47.209	-0.065	47.220	-0.074
42.962	-0.021	42.984	-0.026	42.999	-0.031	43.017	-0.057	47.235	-0.087	47.252	-0.099	47.266	-0.108	47.283	-0.113
43.034	-0.170	43.054	-0.074	43.072	-0.075	43.089	-0.067	47.292	-0.113	47.305	-0.104	47.327	-0.056	47.342	-0.079
43.111	-0.046	43.120	-0.038	43.151	-0.039	43.173	-0.044	47.357	-0.063	47.369	-0.050	47.382	-0.046	47.397	-0.046
43.202	-0.062	43.225	-0.071	43.244	-0.072	43.273	-0.056	47.408	-0.050	47.422	-0.063	47.442	-0.081	47.460	-0.089
43.302	-0.027	43.322	-0.002	43.334	-0.011	43.360	-0.001	47.474	-0.094	47.492	-0.058	47.511	-0.066	47.527	-0.078
43.386	-0.042	43.413	-0.072	43.433	-0.085	43.467	-0.082	47.541	-0.065	47.552	-0.065	47.570	-0.065	47.582	-0.066
43.490	-0.069	43.515	-0.053	43.535	-0.045	43.555	-0.037	47.599	-0.070	47.619	-0.070	47.638	-0.070	47.654	-0.071
43.602	-0.055	43.637	-0.081	43.653	-0.094	43.680	-0.094	47.671	-0.075	47.693	-0.084	47.709	-0.080	47.729	-0.071
43.695	-0.107	43.721	-0.103	43.744	-0.090	43.759	-0.069	47.744	-0.059	47.761	-0.050	47.777	-0.042	47.789	-0.042
43.776	-0.057	43.792	-0.044	43.818	-0.061	43.841	-0.078	47.802	-0.046	47.815	-0.055	47.835	-0.059	47.858	-0.068
43.864	-0.079	43.879	-0.092	43.892	-0.052	43.906	-0.104	47.873	-0.072	47.887	-0.073	47.917	-0.073	47.931	-0.069
43.922	-0.105	43.943	-0.101	43.957	-0.088	43.971	-0.075	47.946	-0.056	47.967	-0.048	47.981	-0.044	47.994	-0.048
43.985	-0.071	44.002	-0.067	44.020	-0.080	44.038	-0.072	48.017	-0.052	48.029	-0.040	48.047	-0.031	48.065	-0.027
44.044	-0.067	44.056	-0.067	44.070	-0.072	44.083	-0.080	48.081	-0.027	48.093	-0.036	48.108	-0.049	48.124	-0.062
44.100	-0.093	44.117	-0.119	44.126	-0.123	44.136	-0.119	48.144	-0.075	48.156	-0.063	48.172	-0.075	48.193	-0.075
44.159	-0.115	44.167	-0.115	44.187	-0.111	44.196	-0.103	48.212	-0.075	48.236	-0.062	48.254	-0.062	48.265	-0.054
44.214	-0.065	44.227	-0.065	44.249	-0.065	44.261	-0.035	48.281	-0.045	48.301	-0.046	48.323	-0.046	48.343	-0.046
44.282	-0.057	44.305	-0.053	44.321	-0.066	44.341	-0.104	48.358	-0.046	48.380	-0.063	48.404	-0.077	48.428	-0.090
44.373	-0.113	44.395	-0.126	44.417	-0.109	44.434	-0.110	48.446	-0.098	48.466	-0.116	48.479	-0.120	48.502	-0.103
44.450	-0.084	44.472	-0.050	44.493	-0.051	44.510	-0.059	48.520	-0.051	48.535	-0.074	48.557	-0.066	48.572	-0.074
44.530	-0.117	44.552	-0.086	44.574	-0.099	44.598	-0.107	48.592	-0.087	48.613	-0.096	48.629	-0.105	48.645	-0.110
44.610	-0.072	44.627	-0.055	44.658	-0.074	44.681	-0.053	48.662	-0.111	48.681	-0.111	48.705	-0.112	48.721	-0.108
44.656	-0.045	44.715	-0.057	44.747	-0.092	44.773	-0.105	48.739	-0.104	48.757	-0.101	48.776	-0.101	48.793	-0.102
44.756	-0.113	44.813	-0.109	44.844	-0.088	44.866	-0.058	48.809	-0.106	48.823	-0.115	48.837	-0.124	48.850	-0.120
44.883	-0.041	44.907	-0.028	44.923	-0.024	44.944	-0.032	48.871	-0.112	48.891	-0.109	48.916	-0.096	48.932	-0.084
44.959	-0.053	44.975	-0.075	44.991	-0.087	45.006	-0.079	48.950	-0.084	48.968	-0.065	48.984	-0.085	49.007	-0.099
45.025	-0.066	45.058	-0.036	45.068	-0.027	45.058	-0.023	49.026	-0.095	49.046	-0.055	49.070	-0.092	49.084	-0.088
45.117	-0.023	45.130	-0.036	45.161	-0.057	45.179	-0.066	49.101	-0.088	49.118	-0.057	49.142	-0.057	49.170	-0.098
45.194	-0.057	45.212	-0.044	45.228	-0.040	45.262	-0.031	49.205	-0.098	49.222	-0.106	49.236	-0.102	49.257	-0.058
45.283	-0.023	45.300	-0.014	45.314	-0.010	45.334	-0.015	49.275	-0.086	49.287	-0.062	49.307	-0.050	49.320	-0.099
45.358	-0.028	45.377	-0.049	45.403	-0.067	45.424	-0.076	49.341	-0.055	49.355	-0.051	49.373	-0.070		
45.438	-0.088	45.462	-0.076	45.515	-0.077	45.549	-0.081								
45.569	-0.086	45.595	-0.090	45.627	-0.091	45.644	-0.091								
45.666	-0.088	45.686	-0.079	45.716	-0.076	45.742	-0.068								
45.758	-0.055	45.773	-0.056	45.788	-0.065	45.817	-0.055								
45.834	-0.108	45.844	-0.108	45.862	-0.125	45.886	-0.105								
45.904	-0.113	45.923	-0.052	45.943	-0.106	45.953	-0.097								
45.968	-0.106	45.983	-0.098	46.002	-0.111	46.026	-0.111								
46.044	-0.111	46.055	-0.112	46.072	-0.086	46.093	-0.087								
46.114	-0.087	46.130	-0.100	46.147	-0.121	46.166	-0.139								
46.181	-0.135	46.205	-0.122	46.220	-0.109	46.235	-0.101								
46.247	-0.105	46.266	-0.114	46.290	-0.123	46.307	-0.140								
46.324	-0.148	46.340	-0.140	46.364	-0.140	46.381	-0.136								
46.357	-0.128	46.415	-0.124	46.431	-0.107	46.449	-0.103								
46.465	-0.099	46.481	-0.099	46.502	-0.095	46.521	-0.095								
46.532	-0.103	46.551	-0.121	46.569	-0.138	46.584	-0.146								

11136

73.128 2/9/71 0600 PST 180C CENTURY PARK EAST, P HSE. LA N54E

2845 POINTS 49.375 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.5185 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.005	0.023	0.014	0.040	0.023	0.057	0.037	2.568	-C.067	2.581	-C.062	2.598	-C.058	2.616	-C.054
0.070	0.032	0.089	0.014	0.104	-0.004	0.122	-0.022	2.628	-0.076	2.642	-0.121	2.653	-C.121	2.665	-C.116
0.143	-0.004	0.165	0.023	0.180	0.041	0.198	0.032	2.683	-C.072	2.699	C.022	2.712	C.121	2.725	C.152
0.215	0.005	0.231	-0.009	0.249	0.014	0.270	0.049	2.736	-C.130	2.751	C.047	2.768	-C.045	2.780	-C.099
0.288	0.054	0.306	0.021	0.325	-0.036	0.338	-C.072	2.752	-C.117	2.811	-C.059	2.825	0.013	2.836	C.044
0.345	-0.090	0.369	-0.018	0.389	0.013	0.406	0.022	2.845	C.058	2.859	C.035	2.874	-0.005	2.887	-C.023
0.419	-0.014	0.434	-0.050	0.447	-0.037	0.466	-0.005	2.905	-C.023	2.915	-C.005	2.921	C.008	2.947	C.008
0.483	0.022	0.499	0.030	0.516	0.039	0.537	-0.019	2.962	0.021	2.984	-C.006	2.995	0.008	3.009	0.021
0.555	-0.019	0.578	-0.019	0.596	-0.006	0.611	-0.010	3.028	C.021	3.045	C.012	3.063	-C.024	3.083	-0.033
0.630	0.008	0.648	-0.024	0.662	-0.064	0.681	-0.046	3.104	-0.006	3.118	0.030	3.131	C.043	3.145	C.043
0.700	-0.006	0.712	0.016	0.723	0.021	0.740	-0.024	3.161	C.047	3.176	0.012	3.188	-0.015	3.202	-0.002
0.755	-0.038	0.766	-0.074	0.789	-0.024	0.808	-0.007	3.217	0.016	3.231	C.047	3.250	-C.047	3.262	-0.114
0.829	0.052	0.845	0.052	0.863	0.034	0.878	-0.002	3.275	-0.150	3.289	-C.105	3.307	-C.011	3.315	C.042
0.901	-0.002	0.918	0.002	0.931	-0.015	0.937	0.024	3.331	C.060	3.342	C.038	3.356	-C.056	3.369	-0.168
0.953	-0.016	0.972	-0.092	0.983	-0.142	0.996	-0.101	3.380	-0.213	3.395	-C.177	3.417	-C.079	3.436	C.091
1.015	-0.043	1.033	0.006	1.045	0.028	1.065	-0.003	3.446	C.154	3.464	0.172	3.482	C.181	3.502	C.185
1.082	-0.052	1.101	-0.017	1.118	0.019	1.134	0.015	3.518	C.172	3.536	C.154	3.548	C.131	3.566	-C.026
1.157	0.010	1.176	-0.044	1.189	-0.066	1.202	-0.066	3.585	-C.138	3.595	-C.192	3.608	-C.201	3.629	-C.111
1.214	-0.035	1.226	-0.017	1.240	0.005	1.256	0.072	3.644	C.014	3.656	C.086	3.665	C.117	3.679	C.117
1.265	C.086	1.280	0.032	1.299	-0.031	1.313	-0.062	3.692	C.090	3.708	C.014	3.719	-C.053	3.737	-C.076
1.333	-0.040	1.354	0.005	1.375	0.045	1.393	-0.031	3.754	-C.054	3.764	-C.058	3.779	-C.156	3.797	-0.192
1.412	-0.116	1.426	-0.152	1.439	-0.112	1.457	-0.054	3.817	-C.157	3.826	-C.175	3.843	-C.103	3.855	-0.036
1.471	-0.004	1.484	0.036	1.500	0.036	1.515	0.018	3.868	-0.013	3.886	-C.040	3.904	-C.059	3.912	-C.144
1.530	-0.023	1.548	-0.000	1.568	0.031	1.589	C.098	3.921	-0.175	3.938	-C.112	3.959	-C.009	3.973	C.058
1.600	0.116	1.617	0.031	1.635	-0.023	1.652	-0.072	3.988	C.054	4.003	C.107	4.021	C.080	4.039	0.044
1.665	-0.077	1.687	-0.064	1.699	-0.073	1.712	-0.095	4.050	0.004	4.071	C.057	4.093	C.071	4.105	C.066
1.737	-0.046	1.757	-0.006	1.773	0.030	1.785	0.003	4.125	C.030	4.138	C.008	4.157	C.044	4.167	0.062
1.802	-0.059	1.818	-0.069	1.829	-0.055	1.845	0.008	4.186	C.070	4.196	C.053	4.213	C.026	4.234	-0.037
1.857	C.061	1.867	0.079	1.884	0.079	1.894	0.061	4.245	-0.069	4.267	-C.046	4.287	-C.007	4.297	C.042
1.907	C.079	1.923	0.106	1.935	0.119	1.941	0.124	4.305	0.052	4.318	-C.042	4.335	-C.042	4.354	-0.042
1.955	C.065	1.972	-0.056	1.986	-0.132	1.998	-0.163	4.375	-C.042	4.391	C.020	4.398	C.043	4.408	0.047
2.018	-0.145	2.040	-0.101	2.051	-C.087	2.064	-0.087	4.425	-C.067	4.445	-0.056	4.460	-C.056	4.474	C.069
2.084	C.029	2.105	0.096	2.119	0.127	2.131	0.101	4.456	C.020	4.506	C.056	4.532	0.047	4.549	-0.003
2.154	C.051	2.170	0.024	2.190	0.033	2.204	0.006	4.571	-C.092	4.579	-C.124	4.591	-C.128	4.606	-C.106
2.221	-0.048	2.238	-0.115	2.257	-0.115	2.275	-0.106	4.622	0.066	4.648	-0.034	4.673	-0.016	4.695	C.060
2.291	-C.053	2.302	-0.093	2.309	-0.111	2.315	-0.124	4.721	0.136	4.729	C.145	4.745	C.055	4.759	C.037
2.336	-0.111	2.350	-0.093	2.359	-0.084	2.380	C.010	4.774	C.006	4.804	0.032	4.823	0.064	4.835	C.081
2.402	0.104	2.412	0.149	2.425	0.176	2.438	0.177	4.855	C.070	4.884	-C.073	4.921	-C.134	4.945	-0.156
2.460	0.055	2.477	0.068	2.491	0.081	2.505	0.049	4.976	-C.170	5.012	C.014	5.042	C.202	5.056	0.233
2.516	0.077	2.528	0.054	2.543	0.009	2.555	-C.040	5.073	C.202	5.108	0.063	5.141	-0.085	5.166	-0.112











44.442	C.019	44.453	0.010	44.463	0.001	44.477	-0.008	48.254	-C.135	48.304	-C.126	48.318	-C.121	48.329	-0.112
44.491	0.001	44.501	0.001	44.512	-0.004	44.528	0.000	48.348	-0.112	48.366	-0.112	48.396	-0.135	48.411	-0.139
44.541	-0.004	44.558	-0.004	44.575	-0.013	44.589	-0.013	48.424	-C.139	48.439	-C.149	48.457	-C.158	48.469	-0.158
44.602	-0.027	44.620	-0.022	44.641	-0.013	44.662	0.013	48.484	-0.158	48.497	-0.162	48.513	-C.162	48.531	-C.167
44.676	0.031	44.691	0.040	44.710	0.040	44.737	0.022	48.552	-C.162	48.569	-0.158	48.588	-C.145	48.612	-0.118
44.760	-0.027	44.783	-0.063	44.807	-0.104	44.818	-0.113	48.626	-C.095	48.649	-C.073	48.668	-C.046	48.692	-0.011
44.835	-0.108	44.860	-0.090	44.879	-0.086	44.905	-0.086	48.711	0.007	48.726	0.021	48.745	C.039	48.773	C.043
44.938	-0.113	44.970	-0.136	44.983	-0.149	44.997	-0.158	48.791	0.056	48.819	C.065	48.842	C.070	48.860	C.087
45.008	-0.176	45.025	-0.203	45.040	-0.234	45.056	-0.248	48.881	0.087	48.893	C.056	48.917	C.087	48.938	0.069
45.070	-0.257	45.086	-0.261	45.106	-0.235	45.121	-0.217	48.962	0.051	48.981	C.038	49.008	C.011	49.034	-C.003
45.136	-0.176	45.148	-0.163	45.161	-0.141	45.175	-0.136	49.054	-C.012	49.067	-0.012	49.079	-C.008	49.095	0.001
45.188	-0.127	45.206	-0.141	45.228	-0.172	45.246	-0.204	49.118	0.001	49.139	0.001	49.150	C.001	49.170	C.001
45.261	-0.231	45.284	-0.235	45.305	-0.235	45.320	-0.226	49.188	0.001	49.209	0.001	49.229	-0.004	49.254	-0.022
45.335	-0.213	45.353	-0.209	45.370	-0.195	45.385	-0.191	49.216	-C.040	49.256	-0.062	49.305	-C.071	49.314	-0.076
45.402	-0.191	45.422	-0.191	45.439	-0.187	45.452	-0.178	49.322	-0.089	49.332	-0.054	49.345	-C.058	49.355	-0.103
45.474	-0.173	45.490	-0.164	45.508	-0.160	45.527	-0.147	49.375	-0.112						
45.551	-0.125	45.573	-0.111	45.592	-0.084	45.619	-0.044								
45.634	-0.022	45.643	-0.008	45.650	0.001	45.661	0.014								
45.673	0.023	45.688	0.041	45.702	0.054	45.721	0.077								
45.732	C.081	45.742	0.090	45.753	0.094	45.762	0.103								
45.772	0.094	45.785	0.103	45.796	0.081	45.804	0.072								
45.813	0.072	45.820	0.063	45.829	0.045	45.840	0.054								
45.846	C.054	45.852	0.045	45.859	0.031	45.870	0.054								
45.880	0.076	45.893	0.067	45.901	0.054	45.910	0.130								
45.921	0.130	45.930	0.143	45.939	0.156	45.952	0.165								
45.961	C.175	45.972	0.188	45.982	0.179	45.991	0.183								
46.000	0.197	46.012	0.188	46.018	0.179	46.030	0.188								
46.043	C.170	46.051	0.161	46.063	0.161	46.075	0.147								
46.081	0.178	46.090	0.165	46.103	0.151	46.118	0.165								
46.129	0.178	46.140	0.178	46.156	0.187	46.173	0.191								
46.155	0.151	46.207	0.142	46.218	0.129	46.228	0.106								
46.245	0.057	46.261	0.070	46.273	0.057	46.291	0.057								
46.303	0.034	46.315	0.034	46.335	0.025	46.351	0.025								
46.369	0.034	46.390	0.034	46.408	0.029	46.428	0.029								
46.442	C.025	46.459	0.020	46.484	0.011	46.514	-0.002								
46.538	-C.025	46.573	-0.052	46.605	-0.074	46.639	-0.097								
46.671	-C.120	46.650	-0.124	46.711	-0.133	46.725	-C.120								
46.745	-C.066	46.765	-0.111	46.787	-0.098	46.818	-0.089								
46.841	-C.066	46.864	-0.053	46.885	-0.040	46.906	-0.040								
46.932	-0.044	46.961	-0.044	46.984	-0.053	47.008	-C.080								
47.030	-0.107	47.045	-0.121	47.061	-0.130	47.078	-0.112								
47.098	-0.094	47.122	-0.094	47.154	-0.094	47.167	-0.090								
47.178	-0.086	47.190	-0.081	47.207	-0.068	47.224	-0.059								
47.240	-C.050	47.256	-0.041	47.270	-0.028	47.291	-0.005								
47.306	0.013	47.322	0.030	47.336	0.048	47.351	0.053								
47.311	C.057	47.369	0.053	47.410	0.052	47.429	0.052								
47.453	C.057	47.473	0.066	47.493	0.075	47.509	C.083								
47.532	0.083	47.553	0.065	47.571	0.056	47.589	0.043								
47.613	C.020	47.633	0.020	47.662	0.020	47.680	0.011								
47.704	-0.002	47.722	0.002	47.743	-0.012	47.764	-0.003								
47.781	-0.003	47.803	0.002	47.822	0.011	47.839	0.019								
47.857	C.006	47.884	-0.017	47.912	-0.044	47.938	-0.079								
47.958	-C.106	47.978	-0.129	47.992	-0.138	48.020	-0.138								
48.048	-0.138	48.068	-0.138	48.100	-0.138	48.125	-0.138								
48.152	-0.147	48.179	-0.161	48.204	-0.183	48.221	-0.188								
48.242	-0.188	48.251	-0.188	48.261	-0.179	48.278	-C.161								



11136

71.128 2/9/71 0600 PST 1800 CENTURY PARK EAST, P HSE.LA S36E

3200 POINTS 49.422 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.4690 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.007	0.017	0.001	0.021	0.050	0.028	0.041	1.421	-0.274	1.427	-0.248	1.428	-0.204	1.434	-0.182	1.434	-0.182
0.038	0.041	0.050	0.023	0.055	0.001	0.073	-0.017	1.442	-0.199	1.447	-0.178	1.455	-0.094	1.462	-0.037	1.462	-0.037
0.080	-0.017	0.090	-0.004	0.102	0.018	0.112	0.031	1.473	0.019	1.486	0.055	1.495	0.094	1.507	0.150	1.507	0.150
0.121	-0.031	0.126	0.022	0.132	0.044	0.140	0.075	1.512	0.094	1.521	0.059	1.527	0.028	1.537	0.094	1.537	0.094
0.143	0.068	0.152	0.057	0.167	-0.026	0.178	-0.066	1.545	0.177	1.551	0.208	1.559	0.256	1.565	0.291	1.565	0.291
0.194	-0.083	0.205	-0.096	0.214	-0.052	0.225	-0.044	1.570	0.348	1.574	0.356	1.580	0.409	1.588	0.357	1.588	0.357
0.234	-0.013	0.243	0.013	0.253	0.039	0.257	0.056	1.601	0.252	1.612	0.147	1.621	0.016	1.629	-0.080	1.629	-0.080
0.264	0.061	0.273	0.030	0.283	0.025	0.293	0.008	1.639	-0.185	1.648	-0.229	1.656	-0.238	1.667	-0.242	1.667	-0.242
0.303	0.021	0.311	0.034	0.315	0.025	0.324	0.001	1.680	-0.259	1.690	-0.259	1.697	-0.259	1.707	-0.246	1.707	-0.246
0.327	-0.001	0.337	0.051	0.348	0.095	0.360	0.099	1.716	-0.224	1.732	-0.215	1.732	-0.189	1.739	-0.154	1.739	-0.154
0.368	0.117	0.373	0.130	0.385	0.068	0.392	0.029	1.749	-0.123	1.759	0.106	1.773	-0.057	1.783	-0.000	1.783	-0.000
0.404	0.033	0.414	0.038	0.423	0.033	0.434	0.006	1.797	0.118	1.809	0.223	1.815	0.319	1.821	0.385	1.821	0.385
0.440	-0.020	0.444	-0.024	0.456	0.020	0.460	0.037	1.828	0.398	1.837	0.337	1.846	0.262	1.851	0.170	1.851	0.170
0.467	0.002	0.478	0.024	0.488	-0.016	0.499	-0.003	1.867	0.065	1.878	0.068	1.887	-0.031	1.893	0.048	1.893	0.048
0.505	0.006	0.511	0.006	0.522	-0.029	0.534	0.077	1.891	-0.005	1.897	0.048	1.903	0.109	1.910	0.131	1.910	0.131
0.548	-0.082	0.555	-0.056	0.572	-0.043	0.580	-0.008	1.918	0.127	1.931	0.109	1.939	0.083	1.944	0.057	1.944	0.057
0.589	0.040	0.597	0.080	0.603	0.084	0.614	0.088	1.951	-0.027	1.960	-0.140	1.969	-0.219	1.978	-0.285	1.978	-0.285
0.626	0.075	0.648	0.044	0.659	0.066	0.669	0.062	1.984	-0.289	1.991	-0.276	1.999	-0.259	2.011	-0.241	2.011	-0.241
0.677	0.092	0.682	0.123	0.687	0.136	0.698	0.096	2.018	-0.224	2.023	-0.193	2.029	-0.145	2.034	-0.118	2.034	-0.118
0.710	0.026	0.722	-0.004	0.733	-0.031	0.744	-0.066	2.038	-0.101	2.045	-0.018	2.048	0.048	2.052	0.140	2.052	0.140
0.756	-0.070	0.771	-0.101	0.784	-0.114	0.795	-0.145	2.056	0.179	2.060	0.192	2.067	0.170	2.075	0.135	2.075	0.135
0.803	-0.154	0.817	-0.127	0.828	-0.123	0.845	-0.084	2.081	0.113								

2.810	0.159	2.822	0.168	2.835	0.181	2.848	0.194	5.077	0.241	5.086	0.188	5.098	0.118	5.108	0.044
2.865	0.195	2.878	0.212	2.891	0.173	2.905	0.068	5.118	0.013	5.131	0.009	5.143	-0.013	5.158	-0.048
2.917	-0.093	2.932	-0.176	2.941	-0.224	2.948	-0.268	5.170	-0.057	5.176	-0.077	5.184	-0.043	5.189	-0.078
2.956	-0.272	2.966	-0.184	2.981	-0.062	2.994	0.017	5.195	-0.153	5.204	-0.074	5.210	0.018	5.217	0.027
3.005	0.066	3.016	0.092	3.022	0.092	3.033	0.088	5.226	-0.074	5.239	-0.179	5.239	-0.223	5.250	-0.170
3.043	0.110	3.055	0.132	3.068	0.119	3.082	0.124	5.263	-0.118	5.265	-0.056	5.275	-0.048	5.281	-0.048
3.091	0.111	3.101	0.080	3.107	0.050	3.116	0.028	5.289	0.009	5.294	0.075	5.301	0.114	5.313	0.144
3.129	0.081	3.138	0.107	3.149	0.138	3.159	0.159	5.321	0.184	5.330	0.227	5.337	0.188	5.345	0.148
3.157	0.129	3.176	0.177	3.185	0.203	3.195	0.133	5.356	0.139	5.366	0.113	5.375	0.069	5.387	-0.199
3.204	0.033	3.210	-0.050	3.225	-0.098	3.240	-0.138	5.399	-0.097	5.411	-0.146	5.421	-0.142	5.437	-0.186
3.246	-0.208	3.252	-0.256	3.256	-0.273	3.266	-0.230	5.437	-0.269	5.448	-0.231	5.458	-0.243	5.472	-0.186
3.271	-0.177	3.278	-0.151	3.287	-0.164	3.296	-0.120	5.484	-0.160	5.493	-0.121	5.499	-0.077	5.508	-0.046
3.303	-0.037	3.308	-0.002	3.313	0.020	3.321	-0.002	5.517	-0.064	5.527	-0.086	5.535	-0.108	5.542	-0.117
3.332	-0.064	3.345	-0.081	3.357	-0.073	3.370	-0.038	5.553	-0.073	5.562	-0.012	5.575	-0.031	5.583	0.071
3.380	0.023	3.390	0.084	3.397	0.132	3.405	0.172	5.593	0.088	5.601	0.154	5.609	0.216	5.613	0.381
3.415	0.141	3.429	0.071	3.443	0.040	3.459	0.031	5.619	0.359	5.624	0.364	5.632	0.280	5.637	0.193
3.465	0.031	3.480	0.048	3.484	0.070	3.493	0.083	5.642	0.149	5.652	0.149	5.661	0.074	5.668	-0.004
3.503	0.030	3.511	-0.001	3.524	-0.023	3.533	-0.088	5.677	-0.114	5.684	-0.156	5.689	-0.145	5.698	-0.132
3.542	-0.145	3.552	-0.172	3.560	-0.167	3.573	-0.159	5.704	-0.149	5.709	-0.149	5.719	-0.119	5.728	-0.097
3.586	-0.168	3.599	-0.129	3.615	-0.055	3.632	-0.033	5.734	-0.088	5.746	0.004	5.755	-0.087	5.767	0.069
3.641	0.006	3.651	0.045	3.660	0.067	3.669	0.084	5.776	-0.139	5.790	-0.047	5.802	-0.049	5.809	-0.150
3.681	0.071	3.692	0.071	3.701	0.092	3.710	0.114	5.818	-0.167	5.828	-0.167	5.841	-0.115	5.851	-0.014
3.716	0.131	3.724	0.162	3.733	0.192	3.741	0.223	5.863	0.152	5.869	0.205	5.879	0.205	5.892	0.240
3.750	0.297	3.759	0.367	3.764	0.375	3.770	0.362	5.900	0.288	5.910	0.233	5.924	0.240	5.933	0.267
3.784	0.287	3.802	0.243	3.817	0.191	3.834	0.094	5.947	0.288	5.956	0.236	5.970	0.192	5.983	0.192
3.844	0.059	3.856	0.046	3.871	0.037	3.883	0.001	5.993	0.153	6.002	0.105	6.022	0.070	6.045	0.022
3.893	0.006	3.902	0.054	3.913	0.106	3.922	0.141	6.054	-0.039	6.073	-0.154	6.082	-0.214	6.094	-0.223
3.932	0.145	3.939	0.145	3.949	0.162	3.958	0.166	6.106	-0.219	6.118	-0.186	6.133	-0.070	6.143	0.022
3.970	0.127	3.981	0.048	3.995	-0.031	4.004	-0.040	6.155	0.145	6.166	0.188	6.179	0.293	6.185	0.355
4.015	-0.027	4.035	-0.027	4.045	-0.015	4.053	-0.012	6.197	0.350	6.242	0.578	6.248	0.552	6.256	0.554
4.041	0.020	4.072	-0.002	4.089	-0.055	4.104	-0.112	6.236	0.276	6.273	0.052	6.281	-0.057	6.292	-0.332
4.116	-0.151	4.128	-0.138	4.137	-0.108	4.144	-0.095	6.298	-0.092	6.309	-0.744	6.322	-0.993	6.332	-1.059
4.152	-0.121	4.159	-0.069	4.168	-0.021	4.176	-0.095	6.344	-1.077	6.349	-1.058	6.352	-1.142	6.359	-1.173
4.192	-0.257	4.199	-0.283	4.209	-0.279	4.222	-0.314	6.366	-1.134	6.373	-1.031	6.375	-0.989	6.388	-0.937
4.228	-0.327	4.233	-0.323	4.241	-0.271	4.250	-0.188	6.397	-0.614	6.419	-0.416	6.425	-0.355	6.432	-0.259
4.256	-0.135	4.264	-0.148	4.270	-0.140	4.280	-0.153	6.409	-0.460	6.443	-0.140	6.452	-0.079	6.461	0.026
4.288	-0.155	4.335	-0.000	4.340	0.043	4.346	0.065	6.438	-0.184	6.477	0.214	6.481	0.249	6.488	0.275
4.325	-0.056	4.362	0.117	4.366	0.183	4.370	0.222	6.468	0.109	6.501	0.201	6.507	0.163	6.516	0.201
4.379	0.157	4.389	0.016	4.394	-0.036	4.398	-0.062	6.495	0.240	6.534	0.218	6.543	0.249	6.554	0.323
4.409	-0.023	4.419	0.025	4.428	0.047	4.438	0.055	6.524	0.227	6.576	0.511	6.588	0.555	6.599	0.507
4.447	0.112	4.454	0.173	4.465	0.160	4.470	0.142	6.564	0.410	6.622	0.257	6.631	0.135	6.642	0.043
4.480	0.190	4.490	0.230	4.495	0.216	4.505	0.216	6.608	0.424	6.658	-0.220	6.667	-0.399	6.674	-0.565
4.516	0.216	4.526	0.225	4.538	0.115	4.549	-0.008	6.651	-0.088	6.690	-0.652	6.703	-0.780	6.709	-0.667
4.563	-0.087	4.571	-0.161	4.578	-0.187	4.583	-0.148	6.681	-0.661	6.690	-0.652	6.721	-0.902	6.739	-0.744
4.582	-0.113	4.604	-0.087	4.613	-0.043	4.625	0.009	6.715	-0.950	6.756	-0.632	6.767	-0.438	6.775	-0.328
4.629	0.044	4.640	0.070	4.653	0.083	4.664	0.114	6.746	-0.674	6.790	-0.114	6.796	0.105	6.802	0.275
4.674	0.206	4.686	0.258	4.698	0.306	4.709	0.363	6.785	-0.228	6.818	0.468	6.825	0.580	6.841	1.334
4.721	0.371	4.732	0.332	4.742	0.231	4.755	0.082	6.809	0.468	6.856	1.632	6.870	1.789	6.882	1.899
4.764	-0.058	4.771	-0.119	4.782	-0.172	4.793	-0.233	6.849	1.540	6.893	1.956	6.902	1.881	6.913	1.710
4.800	-0.264	4.806	-0.277	4.819	-0.202	4.833	-0.123	6.886	1.934	6.931	1.556	6.944	1.224	6.955	0.848
4.847	-0.045	4.854	-0.023	4.860	-0.005	4.869	0.008	6.925	1.618	6.976	0.940	6.988	-0.071	6.997	-0.255
4.877	-0.018	4.885	-0.088	4.899	-0.180	4.909	-0.246	6.967	0.480	7.019	-0.640	7.028	-0.763	7.043	-0.859
4.915	-0.018	4.924	-0.311	4.941	-0.237	4.956	-0.127	7.006	-0.430	7.073	-0.960	7.082	-1.047	7.094	-1.048
4.971	-0.022	4.985	0.074	4.995	0.149	5.005	0.171	7.059	-0.898	7.110	-1.131	7.118	-1.215	7.125	-1.254
5.020	0.179	5.038	0.223	5.054	0.245	5.065	0.254	7.099	-1.048	7.110	-1.131	7.118	-1.215	7.125	-1.254











45.844	0.156	45.848	0.148	45.857	0.156	45.865	0.156
45.874	0.130	45.880	0.108	45.892	0.108	45.905	0.091
45.911	0.060	45.926	0.069	45.941	0.069	45.955	0.086
45.968	0.055	45.978	0.113	45.986	0.113	45.999	0.117
46.009	0.121	46.018	0.130	46.028	0.126	46.039	0.139
46.050	0.148	46.062	0.139	46.083	0.143	46.101	0.139
46.121	0.121	46.137	0.112	46.152	0.099	46.176	0.072
46.158	0.042	46.220	0.011	46.243	-0.016	46.269	-0.068
46.292	-0.112	46.310	-0.161	46.328	-0.174	46.345	-0.175
46.357	-0.166	46.380	-0.167	46.402	-0.184	46.421	-0.198
46.443	-0.198	46.460	-0.154	46.474	-0.186	46.484	-0.177
46.506	-0.191	46.531	-0.213	46.552	-0.222	46.567	-0.227
46.592	-0.218	46.612	-0.205	46.633	-0.184	46.658	-0.171
46.684	-0.154	46.711	-0.132	46.735	-0.106	46.754	-0.080
46.772	-0.050	46.795	-0.006	46.808	0.003	46.820	0.007
46.832	0.011	46.847	0.003	46.865	-0.011	46.885	-0.011
46.904	-0.002	46.929	0.020	46.947	0.038	46.965	0.064
46.979	0.081	46.956	0.103	47.015	0.116	47.036	0.116
47.055	0.125	47.065	0.130	47.084	0.134	47.102	0.130
47.123	0.116	47.144	0.099	47.162	0.082	47.183	0.073
47.157	0.069	47.211	0.069	47.228	0.074	47.241	0.074
47.259	0.074	47.274	0.061	47.289	0.030	47.305	0.013
47.324	-0.009	47.346	-0.022	47.363	-0.031	47.384	-0.035
47.404	-0.039	47.421	-0.039	47.445	-0.043	47.469	-0.052
47.494	-0.069	47.512	-0.082	47.528	-0.087	47.547	-0.095
47.571	-0.108	47.594	-0.113	47.608	-0.117	47.625	-0.121
47.647	-0.121	47.666	-0.135	47.689	-0.135	47.706	-0.121
47.724	-0.100	47.743	-0.082	47.755	-0.047	47.771	-0.030
47.785	-0.025	47.798	-0.016	47.817	-0.016	47.840	-0.016
47.861	-0.016	47.876	-0.012	47.856	0.001	47.916	0.023
47.940	0.045	47.959	0.058	47.980	0.071	47.995	0.089
48.011	0.111	48.034	0.150	48.050	0.167	48.066	0.185
48.082	0.189	48.103	0.154	48.129	0.189	48.155	0.181
48.184	0.150	48.208	0.115	48.230	0.080	48.249	0.067
48.268	0.058	48.298	0.058	48.320	0.045	48.346	0.044
48.379	0.000	48.408	-0.048	48.430	-0.061	48.454	-0.075
48.479	-0.101	48.506	-0.145	48.532	-0.198	48.562	-0.246
48.583	-0.260	48.607	-0.247	48.632	-0.217	48.653	-0.187
48.674	-0.166	48.693	-0.153	48.712	-0.145	48.725	-0.145
48.746	-0.167	48.767	-0.168	48.785	-0.155	48.806	-0.138
48.830	-0.116	48.843	-0.090	48.854	-0.082	48.873	-0.069
48.856	-0.069	48.924	-0.066	48.948	-0.031	48.970	0.012
48.954	0.065	49.010	0.086	49.025	0.117	49.044	0.134
49.061	0.133	49.084	0.138	49.104	0.138	49.127	0.142
49.145	0.151	49.161	0.150	49.178	0.159	49.194	0.155
49.219	0.141	49.251	0.115	49.280	0.080	49.298	0.058
49.317	0.018	49.329	0.005	49.347	0.005	49.359	0.005
49.365	0.001	49.380	-0.012	49.399	-0.017	49.422	-0.056



3499 PCINTS 49.363 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.4283 G/10.

[illegible]

2.736	0.121	2.740	0.154	2.748	0.192	2.757	-0.096	4.839	0.428	4.853	0.037	4.871	-0.566	4.879	-0.654
2.766	-0.028	2.776	-0.128	2.782	-0.169	2.792	-0.286	4.896	-0.321	4.903	-0.233	4.919	-0.188	4.934	0.337
2.806	-0.460	2.815	-0.522	2.833	-0.372	2.848	-0.239	4.945	0.740	4.950	0.607	4.960	0.582	4.970	0.424
2.852	-0.147	2.855	-0.093	2.867	0.082	2.876	0.539	4.989	0.661	4.997	1.052	5.004	1.115	5.012	1.002
2.884	0.664	2.885	0.693	2.894	0.494	2.903	0.211	5.025	0.587	5.030	-0.416	5.066	-1.231	5.078	-1.448
2.910	0.153	2.916	0.170	2.922	0.191	2.931	0.079	5.087	-1.497	5.095	-1.402	5.115	-0.520	5.132	0.379
2.941	-0.133	2.950	-0.212	2.961	-0.195	2.973	-0.278	5.133	0.395	5.139	0.354	5.153	1.597	5.165	2.126
2.979	-0.324	2.992	-0.021	3.004	0.304	3.013	0.425	5.174	1.452	5.180	0.382	5.207	1.136	5.222	0.845
3.019	0.442	3.031	0.284	3.047	-0.286	3.053	-0.485	5.244	-0.366	5.270	-1.207	5.286	-1.074	5.301	-1.249
3.060	-0.589	3.070	-0.398	3.083	0.043	3.092	0.297	5.327	-0.234	5.331	-0.059	5.338	-0.018	5.351	-0.130
3.058	0.380	3.101	0.409	3.107	0.384	3.121	0.750	5.370	1.035	5.385	1.475	5.396	1.250	5.406	1.154
3.129	1.183	3.132	1.241	3.146	0.518	3.159	-0.206	5.412	1.113	5.436	0.409	5.455	-0.390	5.468	-1.010
3.167	0.298	3.177	0.239	3.187	-0.152	3.193	-0.268	5.475	-1.153	5.482	-1.230	5.502	-1.114	5.519	-0.399
3.202	-0.557	3.207	-0.680	3.217	-0.551	3.225	-0.455	5.534	0.396	5.539	0.421	5.551	1.356	5.563	2.592
3.233	-0.539	3.242	-0.643	3.251	-0.181	3.260	0.256	5.575	1.785	5.587	0.886	5.592	0.666	5.599	0.524
3.265	0.364	3.275	0.110	3.281	-0.144	3.287	-0.177	5.607	0.333	5.622	-0.487	5.636	-1.340	5.649	-1.673
3.299	0.209	3.306	0.442	3.311	0.546	3.318	0.625	5.660	-1.852	5.677	-1.159	5.686	-0.434	5.706	0.036
3.326	0.949	3.344	1.215	3.344	1.215	3.350	1.274	5.711	0.157	5.724	1.734	5.734	2.341	5.748	1.459
3.360	1.007	3.373	0.009	3.383	-0.507	3.391	-0.561	5.759	0.956	5.767	0.810	5.788	0.348	5.805	-0.213
3.401	-0.491	3.409	-0.404	3.423	-0.433	3.436	-0.500	5.815	-0.309	5.825	-0.704	5.837	-0.908	5.850	-0.537
3.445	-0.637	3.451	-0.683	3.467	-0.121	3.473	0.020	5.860	-0.953	5.875	-0.820	5.887	-0.421	5.904	0.224
3.481	-0.016	3.491	-0.188	3.507	0.207	3.517	0.506	5.919	0.954	5.930	1.352	5.937	1.460	5.951	1.135
3.523	0.552	3.529	0.522	3.535	0.472	3.541	0.452	5.959	1.061	5.967	1.006	5.982	0.699	6.008	-0.054
3.548	0.485	3.557	0.522	3.571	0.301	3.584	-0.123	6.027	-1.011	6.037	-0.373	6.044	-1.410	6.051	-1.314
3.591	-0.269	3.596	-0.315	3.603	-0.282	3.613	-0.240	6.064	-1.007	6.070	-0.957	6.075	-0.957	6.081	-0.745
3.619	-0.311	3.628	-0.478	3.637	-0.748	3.644	-0.815	6.112	-0.075	6.119	0.759	6.138	1.107	6.157	1.527
3.647	-0.836	3.656	-0.645	3.668	-0.262	3.684	0.461	6.171	2.005	6.176	2.184	6.181	2.251	6.193	2.009
3.655	1.077	3.702	1.505	3.711	1.634	3.725	1.018	6.211	1.036	6.228	-0.428	6.244	-1.581	6.263	-2.459
3.734	0.406	3.744	0.144	3.752	0.002	3.762	-0.044	6.272	-2.800	6.279	-2.887	6.298	-1.365	6.307	-1.219
3.767	-0.069	3.774	-0.214	3.780	-0.431	3.789	-0.697	6.316	-1.161	6.326	-0.651	6.338	0.191	6.356	2.462
3.796	-0.768	3.813	-0.473	3.820	-0.382	3.825	-0.357	6.372	1.447	6.374	1.397	6.386	2.054	6.394	2.275
3.834	-0.419	3.840	-0.457	3.866	0.109	3.877	0.254	6.409	1.722	6.420	1.509	6.430	1.226	6.440	0.453
3.891	0.462	3.904	0.661	3.914	0.790	3.925	0.825	6.448	-0.138	6.458	-0.716	6.467	-0.937	6.475	-1.037
3.934	0.856	3.947	0.810	3.955	0.785	3.965	0.773	6.482	-1.103	6.492	-1.055	6.499	-1.053	6.518	-0.550
3.972	0.710	3.989	0.202	4.001	-0.426	4.015	-0.942	6.530	-0.263	6.541	-0.076	6.555	-0.405	6.564	-0.542
4.025	-1.034	4.035	-1.084	4.043	-1.230	4.049	-1.354	6.570	-0.550	6.588	-0.030	6.602	0.486	6.606	0.548
4.055	-1.384	4.066	-1.130	4.076	-0.519	4.086	-0.061	6.619	0.311	6.624	0.270	6.639	0.819	6.646	0.544
4.085	-0.028	4.095	-0.128	4.106	0.642	4.113	1.415	6.661	0.132	6.672	-0.687	6.679	-0.828	6.693	-0.050
4.119	1.653	4.131	1.120	4.138	0.608	4.145	0.471	6.701	0.270	6.705	0.320	6.719	0.191	6.730	-0.134
4.155	0.691	4.161	0.737	4.168	0.749	4.171	0.704	6.737	-0.221	6.755	0.848	6.760	0.935	6.768	0.619
4.188	0.429	4.197	0.208	4.212	-0.574	4.224	-1.206	6.776	0.116	6.786	-0.026	6.793	0.170	6.805	0.274
4.230	-1.389	4.237	-1.452	4.247	-1.340	4.259	-1.144	6.816	0.041	6.835	-0.592	6.850	-0.300	6.859	-0.213
4.273	-0.766	4.285	-0.013	4.291	0.207	4.297	0.162	6.876	0.253	6.884	0.527	6.895	0.660	6.910	0.028
4.310	1.289	4.320	2.062	4.334	0.564	4.344	0.327	6.924	-0.521	6.929	-0.542	6.943	-0.222	6.956	0.148
4.347	0.237	4.359	0.502	4.363	0.531	4.369	0.502	6.962	0.227	6.972	0.119	6.978	0.011	6.995	0.593
4.372	0.427	4.388	0.052	4.405	0.235	4.415	0.457	7.002	0.901	7.006	1.009	7.022	0.223	7.035	-0.409
4.433	-0.402	4.445	-0.606	4.452	-0.656	4.457	-0.668	7.048	-0.210	7.054	-0.339	7.063	-0.252	7.070	-0.215
4.468	-0.519	4.478	-0.144	4.483	-0.049	4.489	0.005	7.075	-0.215	7.087	-0.157	7.109	-0.794	7.115	-0.898
4.455	-0.016	4.502	-0.028	4.516	0.084	4.526	0.221	7.133	-0.537	7.140	-0.404	7.148	-0.391	7.157	-0.450
4.577	0.767	4.547	0.953	4.559	0.716	4.571	0.520	7.166	-0.013	7.175	0.190	7.184	0.045	7.191	0.072
4.616	-0.025	4.629	-0.183	4.639	-0.325	4.653	-0.159	7.209	-0.464	7.211	0.676	7.240	0.260	7.248	0.118
4.662	0.059	4.670	-0.038	4.680	0.082	4.686	0.082	7.259	-0.015	7.268	-0.150	7.275	-0.178	7.287	-0.378
4.691	0.059	4.699	0.012	4.711	-0.192	4.722	-0.317	7.303	0.087	7.322	0.383	7.328	0.367	7.337	-0.561
4.727	-0.334	4.739	-0.284	4.755	-0.217	4.778	0.228	7.346	1.069	7.355	1.485	7.367	0.436	7.383	-0.987
4.793	0.382	4.807	0.473	4.815	0.498	4.831	0.486	7.388	-1.095	7.395	-1.133	7.404	-1.033	7.418	-0.451
								7.425	-0.335	7.438	-0.830	7.450	-1.192	7.465	-0.190

7.476	0.475	7.488	0.018	7.497	-0.170	7.508	-0.083	9.755	1.491	9.804	1.628	5.822	0.584	9.833	0.072
7.516	-0.137	7.526	0.004	7.545	1.356	7.554	1.630	9.845	0.321	9.858	0.234	5.866	0.155	9.883	-0.453
7.573	1.364	7.588	1.818	7.605	0.849	7.609	0.682	9.900	-0.902	9.913	-1.156	5.929	0.220	9.941	0.237
7.620	0.266	7.636	-1.123	7.651	-2.121	7.658	-2.367	9.946	0.321	9.965	0.782	5.983	0.274	9.958	-0.408
7.669	-2.383	7.676	-2.616	7.685	-2.944	7.700	-1.584	10.006	-0.537	10.019	-0.346	10.036	-0.654	10.049	-0.359
7.714	0.284	7.718	0.509	7.725	0.118	7.732	-0.020	10.058	-0.180	10.065	-0.109	10.075	-0.296	10.084	-0.430
7.747	3.492	7.757	2.805	7.765	1.886	7.774	0.268	10.099	0.361	10.108	1.047	10.124	0.497	10.133	0.244
7.784	-0.148	7.796	0.755	7.806	1.213	7.817	1.604	10.144	0.439	10.148	0.447	10.161	0.842	10.173	1.204
7.831	1.218	7.842	0.685	7.857	-0.288	7.864	-0.192	10.179	1.262	10.155	1.000	10.209	0.255	10.221	-0.223
7.876	-0.504	7.883	-0.391	7.889	-0.449	7.899	-0.146	10.225	-0.265	10.241	-0.981	10.256	-1.588	10.267	-1.272
7.911	-0.407	7.923	-0.166	7.934	-0.432	7.949	-0.810	10.275	-1.064	10.289	-1.226	10.296	-1.264	10.313	-0.565
7.960	-0.577	7.970	-1.026	7.983	-1.151	7.989	-1.155	10.329	0.429	10.348	1.851	10.354	2.255	10.360	2.338
8.005	-0.909	8.013	-1.030	8.031	-0.123	8.039	-0.077	10.380	1.277	10.392	0.520	10.405	0.137	10.413	0.141
8.057	0.826	8.070	1.807	8.081	2.207	8.091	1.654	10.423	0.025	10.439	-0.437	10.452	-0.758	10.461	-0.608
8.103	1.246	8.115	1.720	8.121	1.803	8.133	1.096	10.469	-0.512	10.480	-0.866	10.495	-1.216	10.512	0.427
8.145	0.160	8.161	-0.892	8.175	-1.955	8.186	-2.348	10.517	0.914	10.527	1.001	10.530	0.914	10.551	1.309
8.197	-2.756	8.204	-2.897	8.208	-2.980	8.221	-2.240	10.567	0.885	10.583	0.059	10.597	-0.176	10.605	-0.138
8.236	-1.296	8.247	0.364	8.255	1.038	8.260	1.083	10.616	-0.401	10.632	-0.937	10.636	-1.054	10.645	-1.079
8.267	1.329	8.277	1.553	8.290	2.955	8.296	3.142	10.652	-1.253	10.662	-1.445	10.676	-0.667	10.651	0.178
8.308	2.443	8.317	1.927	8.322	2.002	8.327	1.573	10.699	0.327	10.708	0.411	10.723	1.380	10.733	1.875
8.336	1.465	8.346	0.891	8.353	0.541	8.363	-0.769	10.744	1.600	10.754	1.076	10.765	0.539	10.772	0.273
8.372	-1.593	8.379	-1.759	8.387	-1.705	8.398	-2.013	10.778	0.223	10.786	0.277	10.799	-0.139	10.810	-0.651
8.408	-2.305	8.423	-2.517	8.428	-2.571	8.441	-1.432	10.818	-0.963	10.824	-1.050	10.832	-1.200	10.844	-1.695
8.453	-0.612	8.464	-0.384	8.472	-0.454	8.486	1.051	10.865	-0.747	10.870	-0.530	10.882	-0.697	10.898	0.306
8.457	3.031	8.509	2.490	8.515	2.291	8.521	2.307	10.907	0.343	10.921	0.538	10.927	0.609	10.932	0.667
8.530	1.862	8.540	1.542	8.551	1.816	8.562	1.292	10.938	0.692	10.964	-0.032	10.973	-0.581	10.984	-0.889
8.584	0.056	8.594	-0.598	8.602	-0.889	8.611	-1.756	11.002	0.043	11.015	-0.552	11.030	-0.262	11.040	-0.171
8.618	-0.698	8.627	-0.918	8.642	-1.372	8.648	-1.189	11.052	-0.158	11.060	-0.313	11.079	0.590	11.088	0.860
8.655	-1.060	8.665	-0.549	8.671	-0.486	8.683	-0.399	11.056	0.606	11.104	0.455	11.116	0.717	11.128	0.562
8.655	0.220	8.704	1.015	8.710	1.235	8.720	0.815	11.137	0.663	11.145	0.562	11.154	0.595	11.168	-0.150
8.729	0.440	8.740	0.353	8.749	0.515	8.756	0.669	11.188	-1.120	11.154	-0.983	11.203	-0.575	11.208	-0.788
8.770	0.394	8.779	0.224	8.788	0.128	8.793	0.095	11.215	-0.556	11.227	-0.453	11.231	-0.439	11.249	0.231
8.801	0.211	8.806	0.261	8.815	0.140	8.821	0.199	11.260	0.031	11.283	1.212	11.284	1.217	11.300	0.434
8.830	-0.267	8.841	-1.124	8.848	-1.445	8.859	-0.600	11.308	0.235	11.314	0.139	11.324	0.226	11.332	0.010
8.871	0.614	8.876	0.735	8.884	0.673	8.898	1.280	11.339	-0.258	11.346	-0.427	11.368	0.126	11.380	0.018
8.904	1.588	8.915	0.876	8.926	0.381	8.932	0.448	11.389	0.110	11.398	-0.007	11.416	-0.502	11.424	-0.257
8.938	0.473	8.948	0.356	8.955	0.069	8.962	-0.060	11.430	-0.049	11.436	0.217	11.437	0.496	11.442	0.608
8.972	-0.605	8.983	-1.491	8.992	-1.753	9.001	-1.628	11.449	0.488	11.460	0.538	11.472	0.338	11.490	0.429
9.015	-1.115	9.026	-0.880	9.035	-0.734	9.041	-0.767	11.502	0.363	11.511	0.263	11.524	0.546	11.536	0.862
9.057	-0.048	9.070	0.743	9.075	0.909	9.082	0.955	11.547	0.571	11.553	0.271	11.559	-0.004	11.565	-0.291
9.055	0.660	9.103	0.439	9.115	0.258	9.124	0.140	11.570	-0.540	11.575	-0.636	11.588	-0.428	11.593	-0.166
9.130	-0.006	9.145	-0.060	9.151	-0.347	9.160	-0.526	11.599	0.038	11.606	0.054	11.615	0.146	11.623	-0.095
9.169	-0.821	9.178	-0.958	9.184	-1.000	9.196	-0.397	11.631	-0.249	11.647	-0.063	11.662	-0.308	11.671	-0.545
9.202	-0.280	9.212	-0.505	9.221	-0.704	9.234	-0.292	11.679	-0.753	11.688	-0.591	11.697	-0.379	11.706	-0.150
9.252	0.481	9.264	0.876	9.270	0.572	9.273	1.009	11.712	0.175	11.719	0.478	11.725	0.599	11.738	0.778
9.288	0.485	9.300	-0.156	9.303	-0.177	9.312	-0.106	11.751	0.636	11.763	0.670	11.772	0.670	11.787	0.845
9.317	-0.068	9.329	-0.235	9.337	-0.439	9.346	-0.485	11.796	0.620	11.802	0.470	11.815	0.674	11.826	0.279
9.353	-0.506	9.363	-0.343	9.371	0.114	9.381	0.330	11.833	-0.112	11.838	-0.461	11.844	-0.682	11.853	-0.782
9.395	-0.032	9.405	-0.219	9.415	-0.294	9.420	-0.406	11.864	0.367	11.877	0.259	11.883	-0.270	11.894	0.038
9.428	-0.494	9.439	-0.286	9.447	-0.203	9.452	-0.203	11.903	0.367	11.908	0.400	11.922	-0.020	11.928	-0.270
9.465	-0.240	9.485	-0.045	9.499	-0.267	9.507	0.458	11.936	-0.544	11.952	-1.023	11.971	-0.740	11.990	-0.290
9.511	0.475	9.523	0.887	9.534	1.078	9.555	0.682	12.000	-0.544	12.010	-0.057	12.017	0.288	12.033	0.043
9.537	-0.279	9.557	-0.558	9.577	-0.558	9.608	-0.616	12.046	-0.057	12.057	0.401	12.063	0.596	12.074	0.301
9.630	-0.321	9.638	-0.196	9.650	-0.113	9.659	0.169	12.081	-0.078	12.087	-0.361	12.092	-0.531	12.110	-0.697
9.672	0.455	9.686	0.261	9.703	-0.239	9.717	-0.709	12.120	-0.610	12.125	-0.818	12.129	-0.934	12.139	-0.893
9.731	-0.909	9.751	-0.031	9.767	0.834	9.782	1.204	12.151	-0.643	12.163	-0.265	12.172	0.110	12.183	0.322

12.156	0.601	12.208	0.855	12.216	0.626	12.224	0.472	14.765	0.201	14.762	0.563	14.789	0.692	14.810	0.729
12.242	0.634	12.256	0.460	12.274	0.243	12.294	0.106	14.826	0.642	14.840	0.359	14.858	0.288	14.876	0.063
12.303	0.031	12.324	0.206	12.335	-0.085	12.355	0.256	14.890	-0.091	14.910	-0.056	14.927	-0.056	14.956	0.137
12.366	-0.551	12.388	-0.717	12.405	-0.638	12.424	-0.501	14.978	0.228	14.994	0.053	15.003	-0.016	15.014	-0.346
12.435	-0.231	12.444	-0.093	12.456	-0.235	12.465	0.206	15.023	-0.479	15.033	-0.556	15.056	-0.297	15.077	0.052
12.474	-0.243	12.489	-0.027	12.497	0.202	12.507	0.370	15.101	0.414	15.116	0.310	15.128	0.310	15.148	0.455
12.515	0.323	12.528	0.535	12.537	0.735	12.545	0.317	15.162	0.438	15.182	0.172	15.191	0.159	15.204	0.089
12.553	0.248	12.559	0.369	12.571	0.489	12.585	0.298	15.215	0.688	15.236	-0.041	15.254	-0.182	15.293	-0.291
12.595	0.015	12.600	-0.326	12.606	-0.576	12.613	-0.788	15.311	-0.267	15.335	-0.063	15.354	0.240	15.368	0.265
12.624	-0.550	12.634	-0.401	12.654	-0.509	12.668	-0.251	15.392	0.340	15.402	0.269	15.416	0.323	15.437	-0.002
12.680	0.040	12.687	0.157	12.696	0.190	12.706	0.436	15.455	-0.294	15.471	-0.402	15.483	-0.419	15.495	-0.465
12.716	0.573	12.731	0.223	12.742	0.034	12.760	0.036	15.510	-0.390	15.524	-0.359	15.549	-0.029	15.567	0.104
12.777	-0.159	12.789	-0.401	12.798	-0.130	12.802	0.115	15.578	0.200	15.603	0.466	15.618	0.469	15.639	0.631
12.868	0.223	12.818	0.024	12.824	-0.089	12.836	0.094	15.660	0.473	15.675	0.427	15.693	0.169	15.711	0.006
12.887	0.244	12.896	-0.018	12.901	-0.213	12.911	-0.409	15.819	0.492	15.835	0.471	15.863	0.192	15.887	-0.050
12.923	-0.163	12.932	0.115	12.941	0.053	12.953	-0.055	15.732	-0.160	15.753	-0.258	15.771	-0.231	15.797	0.105
12.963	-0.001	12.976	0.147	12.988	0.093	12.998	-0.267	15.859	-0.058	15.913	-0.133	15.941	0.033	15.965	0.120
13.010	-0.480	13.024	-0.089	13.031	0.138	13.037	0.565	15.982	0.149	16.015	0.315	16.033	0.344	16.060	0.182
13.046	0.768	13.060	0.573	13.073	0.881	13.079	1.105	16.073	0.032	16.082	-0.114	16.098	-0.264	16.116	-0.431
13.086	1.263	13.097	1.035	13.107	0.822	13.115	0.656	16.128	-0.427	16.146	-0.514	16.158	-0.443	16.176	-0.032
13.124	0.402	13.127	0.094	13.130	-0.109	13.137	-0.334	16.188	0.093	16.200	0.326	16.210	0.459	16.227	0.521
13.146	-0.463	13.151	-0.584	13.159	-0.829	13.167	-0.854	16.251	0.252	16.267	0.088	16.282	-0.054	16.294	0.038
13.177	-0.752	13.185	-0.846	13.198	-0.588	13.209	-0.456	16.305	0.038	16.318	0.121	16.327	0.075	16.342	0.129
13.220	-0.072	13.225	0.240	13.232	0.452	13.243	0.336	16.362	0.062	16.375	-0.055	16.386	-0.001	16.423	-0.109
13.260	0.681	13.268	0.910	13.273	1.159	13.282	1.434	16.438	-0.097	16.465	-0.039	16.475	-0.060	16.486	0.023
13.292	1.164	13.299	0.773	13.305	0.607	13.311	-0.159	16.497	-0.118	16.514	0.065	16.534	0.064	16.558	0.178
13.321	-0.330	13.330	-0.163	13.337	-0.047	13.354	-0.068	16.577	-0.107	16.594	-0.277	16.621	-0.319	16.639	-0.178
13.368	0.074	13.373	0.228	13.383	0.253	13.392	0.070	16.655	0.088	16.668	0.127	16.685	0.333	16.709	0.212
13.395	-0.272	13.406	-0.559	13.409	-0.783	13.411	-1.000	16.724	0.025	16.817	-0.255	16.762	-0.077	16.846	0.040
13.420	-1.124	13.431	-0.792	13.436	-0.405	13.442	-0.084	16.807	-0.267	16.874	0.314	16.891	0.689	16.909	-0.144
13.446	0.140	13.455	0.223	13.462	0.507	13.473	-0.292	16.855	0.214	16.874	0.314	16.891	0.689	16.909	-0.144
13.483	-0.010	13.489	0.452	13.494	0.743	13.499	0.893	16.921	-0.169	16.935	-0.249	16.945	-0.220	16.960	-0.270
13.510	0.735	13.518	0.427	13.526	0.182	13.537	0.315	16.983	-0.170	16.958	-0.012	17.011	0.166	17.022	0.320
13.546	0.107	13.552	-0.068	13.561	-0.022	13.571	-0.263	17.028	0.407	17.045	0.440	17.057	0.407	17.074	0.311
13.574	-0.529	13.585	-0.767	13.601	-0.525	13.618	-0.163	17.088	0.161	17.056	0.028	17.116	-0.197	17.138	-0.214
13.632	-0.284	13.641	0.290	13.648	0.656	13.658	0.194	17.159	-0.119	17.152	-0.028	17.211	-0.036	17.240	0.163
13.661	-0.147	13.664	-0.359	13.673	-0.567	13.683	-0.455	17.252	0.288	17.273	0.315	17.290	0.275	17.308	0.100
13.691	-0.455	13.702	0.149	13.710	0.560	13.724	0.847	17.327	0.112	17.344	-0.034	17.357	-0.159	17.375	-0.251
13.737	0.427	13.743	0.089	13.751	-0.401	13.763	-0.434	17.394	-0.251	17.417	0.036	17.425	0.206	17.448	0.397
13.775	-0.301	13.784	0.053	13.796	0.190	13.811	-0.089	17.464	0.364	17.475	0.218	17.488	0.064	17.512	0.022
13.820	-0.346	13.835	-0.209	13.843	-0.359	13.850	-0.513	17.535	-0.095	17.556	-0.151	17.571	-0.205	17.592	-0.108
13.871	-0.201	13.883	-0.342	13.901	-0.097	13.914	-0.143	17.611	0.037	17.638	0.045	17.655	-0.005	17.682	0.157
13.939	0.211	13.958	-0.218	13.970	0.119	13.979	0.436	17.712	0.302	17.732	0.189	17.750	0.068	17.783	-0.036
13.995	0.461	14.012	0.190	14.027	0.080	14.045	-0.405	17.800	0.022	17.836	-0.162	17.861	-0.091	17.872	-0.025
14.060	-0.346	14.070	0.384	14.088	-0.176	14.096	-0.143	17.888	-0.092	17.915	-0.005	17.945	0.024	17.956	0.003
14.109	0.082	14.120	0.282	14.132	0.236	14.148	0.506	17.970	0.082	17.956	0.211	18.017	0.061	18.037	-0.048
14.155	0.739	14.171	1.026	14.186	0.748	14.199	0.456	18.050	-0.058	18.065	-0.102	18.083	-0.144	18.113	-0.011
14.213	0.223	14.222	-0.043	14.230	-0.201	14.247	-0.392	18.127	0.001	18.151	0.063	18.167	0.067	18.192	0.167
14.259	-0.276	14.286	-0.122	14.297	-0.126	14.322	0.061	18.207	0.146	18.223	0.166	18.255	0.087	18.267	0.087
14.342	-0.064	14.360	0.177	14.378	0.439	14.408	0.714	18.286	-0.097	18.310	-0.060	18.333	0.081	18.347	0.098
14.429	0.523	14.442	0.194	14.457	-0.014	14.478	-0.318	18.360	0.202	18.388	0.243	18.412	0.217	18.427	0.167
14.494	-0.351	14.510	-0.443	14.531	-0.177	14.546	0.102	18.443	0.159	18.457	0.108	18.472	0.129	18.500	0.012
14.558	0.377	14.571	0.568	14.583	0.647	14.613	0.572	18.515	-0.059	18.535	-0.209	18.566	-0.076	18.583	-0.023
14.633	0.335	14.645	0.131	14.658	-0.002	14.672	-0.214	18.557	0.069	18.637	0.101	18.659	0.076	18.659	0.076
14.682	-0.372	14.695	-0.426	14.726	-0.472	14.753	-0.119	18.669	0.013	18.686	-0.049	18.713	-0.091	18.734	-0.092
								18.744	-0.079	18.760	-0.013	18.774	0.007	18.789	0.078

18.802	0.069	18.822	0.127	18.835	0.052	18.853	0.085	23.048	0.165	23.063	0.127	23.077	0.127	23.087	0.111
18.862	0.081	18.883	0.151	18.908	0.147	18.925	0.136	23.095	0.090	23.103	0.094	23.119	0.024	23.133	-0.030
18.946	0.256	18.966	0.350	18.990	0.224	19.006	0.141	23.154	-0.055	23.172	-0.101	23.181	-0.109	23.191	-0.097
19.023	-0.101	19.032	-0.201	19.054	-0.168	19.086	0.169	23.205	-0.068	23.219	-0.047	23.226	-0.039	23.248	0.007
19.102	0.351	19.129	0.239	19.154	0.134	19.175	0.038	23.262	0.036	23.274	0.053	23.284	0.057	23.292	0.065
19.155	-0.104	19.217	-0.316	19.239	-0.256	19.261	-0.150	23.299	-0.053	23.310	-0.020	23.331	-0.076	23.342	-0.118
19.252	-0.001	19.316	0.144	19.348	0.235	19.368	0.126	23.359	-0.053	23.372	-0.042	23.381	-0.026	23.393	-0.288
19.385	-0.041	19.397	0.124	19.421	0.199	19.450	-0.075	23.405	-0.272	23.414	-0.242	23.425	-0.218	23.437	-0.151
19.465	-0.054	19.483	-0.051	19.506	0.074	19.534	0.206	23.449	-0.039	23.458	0.070	23.473	0.149	23.483	0.182
19.551	0.227	19.590	0.126	19.611	-0.024	19.626	-0.141	23.449	0.178	23.455	0.174	23.517	0.115	23.540	0.040
19.639	-0.212	19.657	-0.262	19.677	-0.221	19.700	-0.121	23.560	-0.014	23.574	-0.089	23.582	-0.109	23.602	-0.143
19.729	0.036	19.782	0.160	19.782	0.239	19.806	0.217	23.614	-0.126	23.624	-0.147	23.638	-0.118	23.652	-0.089
19.824	0.096	19.848	-0.042	19.871	-0.067	19.888	-0.167	23.676	-0.030	23.692	0.040	23.706	0.123	23.716	0.140
19.919	-0.260	19.949	-0.123	19.967	-0.086	19.994	0.071	23.732	0.198	23.740	0.027	23.758	0.190	23.766	0.165
20.006	0.075	20.028	0.191	20.058	0.286	20.085	0.106	23.806	-0.076	23.814	-0.135	23.829	-0.135	23.834	-0.135
20.105	-0.023	20.123	-0.115	20.138	-0.120	20.160	-0.174	23.847	-0.110	23.862	-0.043	23.868	-0.018	23.886	0.098
20.179	-0.216	20.206	-0.130	20.229	-0.026	20.252	-0.027	23.895	0.123	23.924	0.181	23.934	0.177	23.944	0.156
20.275	0.156	20.294	0.306	20.313	0.293	20.337	0.143	23.958	0.081	23.970	0.048	23.983	0.006	23.997	-0.106
20.352	-0.012	20.380	-0.141	20.402	-0.249	20.432	-0.134	24.004	-0.143	24.010	-0.148	24.018	-0.123	24.027	-0.073
20.448	-0.046	20.468	0.095	20.486	0.190	20.502	0.169	24.042	-0.048	24.058	-0.002	24.075	0.069	24.083	0.085
20.516	0.140	20.538	0.006	20.551	0.006	20.575	0.026	24.052	0.085	24.105	0.131	24.120	0.089	24.134	0.064
20.595	0.118	20.611	0.113	20.644	0.133	20.666	0.175	24.146	0.081	24.171	0.127	24.179	0.114	24.188	0.085
20.665	0.120	20.705	-0.063	20.720	-0.184	20.735	-0.201	24.210	0.039	24.221	0.002	24.228	-0.002	24.233	0.014
20.748	-0.205	20.779	0.065	20.795	0.247	20.809	0.293	24.243	0.056	24.249	0.047	24.268	0.073	24.275	-0.015
20.833	0.176	20.865	0.063	20.886	-0.004	20.909	0.056	24.287	-0.061	24.298	-0.078	24.305	-0.073	24.318	-0.040
20.930	0.191	20.940	0.179	20.957	0.249	20.972	0.228	24.342	0.080	24.350	0.126	24.359	0.138	24.368	0.126
20.989	0.082	21.005	0.053	21.010	0.032	21.023	-0.047	24.366	0.080	24.355	0.047	24.403	0.043	24.408	0.068
21.033	-0.072	21.056	0.060	21.073	0.077	21.087	0.131	24.431	0.163	24.439	0.188	24.449	0.180	24.458	0.167
21.102	0.105	21.126	0.180	21.138	0.217	21.162	0.321	24.469	0.121	24.475	0.067	24.492	0.051	24.499	0.026
21.178	0.242	21.191	0.233	21.210	0.108	21.223	0.141	24.520	-0.099	24.525	-0.145	24.542	-0.174	24.550	-0.199
21.240	0.053	21.255	0.065	21.271	-0.027	21.288	0.073	24.560	-0.199	24.569	-0.170	24.592	-0.029	24.605	0.042
21.375	0.062	21.397	-0.030	21.416	-0.059	21.441	0.052	24.613	0.058	24.626	0.046	24.648	0.179	24.664	0.183
21.469	0.151	21.490	0.109	21.511	-0.024	21.524	-0.161	24.678	0.204	24.686	0.179	24.711	-0.017	24.722	-0.100
21.535	-0.199	21.556	-0.141	21.589	-0.036	21.609	0.012	24.733	-0.208	24.743	-0.238	24.753	-0.279	24.761	-0.271
21.620	0.041	21.643	0.024	21.668	-0.084	21.686	-0.076	24.776	-0.200	24.802	-0.138	24.810	-0.109	24.830	0.040
21.701	-0.105	21.718	-0.159	21.735	-0.130	21.754	-0.089	24.838	0.086	24.845	0.094	24.861	0.065	24.870	0.032
21.777	-0.130	21.798	-0.155	21.816	-0.114	21.837	-0.139	24.879	0.015	24.886	0.011	24.895	0.027	24.911	0.085
21.854	-0.202	21.866	-0.223	21.891	-0.169	21.918	-0.140	24.919	0.098	24.934	0.114	24.942	0.106	24.949	0.089
21.956	-0.112	21.977	-0.037	22.010	-0.038	22.034	-0.167	24.991	-0.019	25.003	-0.048	25.013	-0.065	25.024	-0.057
22.059	-0.267	22.072	-0.251	22.092	-0.135	22.105	-0.135	25.035	-0.069	25.046	-0.070	25.057	-0.095	25.072	-0.124
22.128	-0.069	22.161	0.047	22.176	0.034	22.196	-0.003	25.088	-0.120	25.103	-0.059	25.130	-0.025	25.153	0.029
22.219	-0.120	22.237	-0.154	22.253	-0.187	22.272	-0.183	25.169	0.054	25.180	0.079	25.195	0.121	25.210	0.158
22.293	-0.116	22.305	-0.083	22.314	-0.050	22.331	-0.037	25.220	0.166	25.228	0.149	25.253	0.062	25.275	0.012
22.336	-0.025	22.345	0.046	22.357	0.096	22.367	0.125	25.250	-0.026	25.265	-0.014	25.322	-0.031	25.337	-0.002
22.387	0.171	22.397	0.200	22.408	0.196	22.421	0.188	25.347	0.040	25.374	0.206	25.384	0.239	25.400	0.264
22.426	0.163	22.449	0.009	22.464	-0.062	22.498	-0.070	25.404	0.247	25.425	0.126	25.434	0.101	25.451	0.072
22.509	-0.062	22.523	-0.062	22.538	-0.012	22.546	-0.013	25.468	0.105	25.478	0.064	25.489	0.055	25.500	0.034
22.557	0.055	22.571	0.134	22.584	0.159	22.604	0.146	25.509	0.051	25.515	0.013	25.530	-0.008	25.536	0.000
22.614	0.159	22.634	0.188	22.652	0.184	22.666	0.196	25.551	0.050	25.560	0.058	25.575	0.042	25.602	0.029
22.680	0.176	22.696	0.146	22.697	0.097	22.724	-0.020	25.619	0.004	25.621	0.016	25.665	0.066	25.680	0.090
22.742	-0.040	22.751	-0.070	22.764	-0.115	22.780	-0.132	25.688	0.070	25.711	0.020	25.744	0.011	25.750	0.032
22.789	-0.119	22.830	0.060	22.846	0.131	22.858	0.172	25.769	0.082	25.781	0.059	25.790	0.082	25.816	0.011
22.866	0.181	22.879	0.168	22.899	0.085	22.917	0.073	25.834	-0.014	25.847	-0.061	25.855	-0.064	25.865	-0.047
22.926	0.044	22.956	-0.056	22.963	-0.081	22.977	-0.073	25.878	0.019	25.888	0.061	25.918	0.111	25.927	0.123
22.986	-0.064	23.007	0.015	23.019	0.077	23.031	0.131	25.949	0.106	25.963	0.115	25.971	0.094	25.988	0.023

26.001	-0.018	26.015	-0.027	26.027	-0.064	26.040	-0.064	29.504	-0.079	29.516	-0.071	29.540	-0.054	29.555	-0.029
26.058	-0.077	26.076	-0.064	26.087	-0.056	26.108	0.031	29.570	-0.013	29.580	-0.030	29.600	-0.051	29.619	-0.059
26.124	0.073	26.141	0.044	26.150	0.044	26.163	0.056	29.633	-0.084	29.657	0.069	29.676	-0.102	29.688	-0.081
26.170	0.035	26.188	0.077	26.201	-0.127	26.213	-0.156	29.708	-0.014	29.720	0.014	29.732	0.027	29.742	0.001
26.233	-0.156	26.249	-0.106	26.257	-0.098	26.269	-0.115	29.763	-0.082	29.780	-0.099	29.792	-0.124	29.805	-0.132
26.275	-0.123	26.294	-0.152	26.309	-0.094	26.321	-0.056	29.819	-0.120	29.850	-0.037	29.877	0.041	29.887	0.066
26.334	0.069	26.347	0.123	26.359	0.189	26.368	0.206	29.919	0.132	29.928	0.128	29.949	0.090	29.972	0.019
26.382	0.168	26.395	0.098	26.421	-0.065	26.442	-0.231	29.954	-0.068	30.003	-0.122	30.013	-0.168	30.023	-0.193
26.456	-0.281	26.468	-0.293	26.478	-0.310	26.502	-0.173	30.034	-0.206	30.045	-0.177	30.059	-0.127	30.084	0.005
26.525	-0.036	26.537	-0.006	26.552	0.127	26.569	0.172	30.054	0.051	30.123	0.130	30.135	0.155	30.151	0.150
26.582	0.202	26.604	0.127	26.616	0.052	26.635	-0.098	30.166	0.167	30.182	0.146	30.195	0.108	30.237	-0.067
26.655	-0.127	26.663	-0.164	26.673	-0.198	26.695	-0.181	30.250	-0.117	30.261	-0.142	30.272	-0.113	30.315	0.020
26.698	-0.131	26.721	0.002	26.743	0.160	26.752	0.168	30.330	0.053	30.348	0.078	30.365	0.111	30.383	0.136
26.770	0.151	26.786	0.122	26.796	0.110	26.819	0.159	30.391	0.123	30.420	0.023	30.432	-0.015	30.445	-0.052
26.830	0.172	26.842	0.172	26.851	0.197	26.862	0.193	30.458	-0.061	30.471	-0.048	30.488	-0.023	30.500	-0.024
26.880	0.155	26.888	0.159	26.894	0.192	26.917	0.176	30.521	-0.011	30.533	0.018	30.554	0.038	30.567	0.055
26.930	0.113	26.948	-0.003	26.958	-0.087	26.969	-0.116	30.577	0.042	30.591	0.026	30.607	0.042	30.625	0.025
26.981	-0.116	26.993	-0.058	27.013	0.134	27.029	0.229	30.649	0.017	30.665	0.004	30.677	-0.008	30.698	-0.008
27.038	0.246	27.048	0.233	27.063	0.217	27.077	0.179	30.714	0.004	30.728	0.004	30.742	0.041	30.757	0.125
27.094	0.192	27.110	0.158	27.135	0.092	27.146	0.021	30.776	0.145	30.776	0.154	30.790	0.141	30.797	0.125
27.159	-0.042	27.174	-0.050	27.184	-0.037	27.199	0.058	30.823	-0.046	30.836	-0.112	30.852	-0.162	30.866	-0.187
27.214	0.083	27.225	0.104	27.244	0.179	27.255	0.208	30.882	-0.158	30.906	-0.067	30.927	0.025	30.954	0.241
27.262	0.208	27.274	0.191	27.300	0.066	27.315	-0.009	30.967	0.082	30.972	0.316	30.988	0.274	31.004	0.170
27.327	-0.096	27.343	-0.146	27.364	-0.121	27.370	-0.080	31.012	0.013	31.031	-0.117	31.041	-0.183	31.079	0.262
27.392	0.078	27.407	0.124	27.416	0.141	27.424	0.124	31.092	-0.225	31.103	-0.150	31.127	0.083	31.145	0.195
27.441	0.082	27.449	0.074	27.471	0.028	27.483	0.041	31.160	0.245	31.168	0.258	31.184	0.218	31.218	0.042
27.502	0.012	27.530	-0.067	27.545	-0.105	27.557	-0.134	31.250	-0.058	31.277	-0.137	31.288	-0.146	31.302	-0.100
27.572	-0.117	27.584	-0.093	27.615	0.020	27.627	0.049	31.331	0.079	31.344	0.146	31.356	0.183	31.363	0.179
27.649	0.036	27.657	0.011	27.669	-0.014	27.679	-0.043	31.385	0.129	31.402	0.113	31.420	0.088	31.428	0.059
27.699	-0.130	27.713	-0.197	27.727	-0.234	27.740	-0.242	31.451	-0.045	31.455	-0.066	31.471	-0.054	31.485	0.030
27.754	-0.201	27.767	-0.118	27.791	-0.001	27.799	0.032	31.502	0.125	31.514	0.167	31.522	0.167	31.541	0.150
27.807	0.036	27.840	-0.026	27.854	-0.047	27.870	-0.034	31.558	0.142	31.583	0.138	31.583	0.100	31.596	0.038
27.885	-0.034	27.896	-0.055	27.910	-0.076	27.929	-0.093	31.619	-0.137	31.633	-0.267	31.645	-0.228	31.660	-0.191
27.948	-0.084	27.962	-0.084	27.982	-0.055	28.003	-0.034	31.673	-0.107	31.695	0.171	31.710	0.255	31.736	0.392
28.022	0.007	28.035	0.036	28.055	0.040	28.065	0.032	31.745	0.371	31.766	0.259	31.786	0.259	31.786	-0.008
28.077	-0.001	28.103	-0.143	28.116	-0.172	28.136	-0.143	31.801	-0.187	31.811	-0.253	31.820	-0.259	31.825	0.316
28.148	-0.101	28.164	-0.001	28.179	0.036	28.194	0.099	31.854	-0.266	31.869	-0.220	31.892	0.000	31.911	0.200
28.206	0.119	28.215	0.054	28.230	0.049	28.260	-0.001	31.929	0.292	31.936	0.237	31.947	0.292	31.972	0.108
28.272	0.007	28.292	0.032	28.304	0.019	28.314	0.007	31.997	-0.062	32.011	-0.174	32.038	-0.266	32.047	-0.287
28.326	0.011	28.346	0.011	28.365	-0.019	28.383	-0.002	32.066	-0.249	32.085	-0.155	32.104	-0.112	32.124	0.062
28.401	0.031	28.419	0.056	28.428	0.044	28.437	0.006	32.141	0.137	32.149	0.154	32.160	0.129	32.184	-0.017
28.472	-0.173	28.485	-0.194	28.500	-0.169	28.523	-0.032	32.196	-0.052	32.225	-0.208	32.241	-0.237	32.252	-0.233
28.547	0.081	28.563	0.097	28.592	0.118	28.605	0.114	32.273	-0.167	32.295	-0.050	32.309	0.029	32.319	0.054
28.616	0.093	28.637	0.043	28.649	0.026	28.661	0.005	32.327	0.033	32.372	0.129	32.400	-0.233	32.413	-0.267
28.682	-0.053	28.701	-0.074	28.710	-0.053	28.740	0.025	32.429	0.288	32.440	-0.259	32.452	-0.196	32.478	-0.013
28.766	0.113	28.781	0.179	28.793	0.212	28.805	0.212	32.494	0.070	32.501	0.067	32.509	0.049	32.531	-0.067
28.820	0.170	28.838	0.103	28.856	0.024	28.874	-0.030	32.553	-0.130	32.573	-0.251	32.613	-0.251	32.624	-0.213
28.880	-0.043	28.916	-0.043	28.934	-0.031	28.949	-0.006	32.669	-0.051	32.688	-0.005	32.703	-0.055	32.725	-0.151
28.979	0.106	28.997	0.152	29.012	0.168	29.027	0.151	32.742	-0.209	32.759	-0.247	32.762	-0.230	32.803	-0.047
29.103	-0.157	29.115	-0.145	29.127	-0.107	29.143	-0.008	32.836	0.082	32.854	0.066	32.861	0.069	32.876	0.007
29.159	0.050	29.169	0.075	29.179	0.079	29.189	0.054	32.894	-0.043	32.914	-0.089	32.930	-0.143	32.939	-0.177
29.203	0.017	29.228	0.008	29.249	-0.005	29.267	-0.067	32.950	-0.181	32.962	-0.177	32.982	-0.173	32.997	-0.127
29.292	-0.076	29.310	-0.101	29.344	-0.110	29.363	-0.081	33.008	-0.090	33.019	-0.032	33.028	0.023	33.040	0.072
29.373	-0.065	29.390	-0.077	29.409	-0.073	29.421	-0.103	33.058	0.131	33.071	0.106	33.085	0.053	33.100	0.080
29.428	-0.094	29.447	-0.078	29.465	-0.066	29.482	-0.070	33.112	0.047	33.125	0.014	33.136	-0.020	33.147	-0.045
								33.164	-0.061	33.174	-0.059	33.185	-0.124	33.198	-0.124

33.216	-0.074	33.233	-0.016	33.250	0.021	33.264	0.009	36.851	-0.108	36.869	-0.075	36.884	-0.113	36.856	-0.177
33.277	-0.008	33.286	-0.012	33.306	0.004	33.325	0.025	36.908	-0.034	36.923	-0.052	36.938	-0.142	36.953	-0.047
33.337	0.012	33.350	-0.013	33.360	-0.042	33.371	-0.059	36.966	-0.234	36.984	-0.020	37.010	-0.053	37.024	-0.007
33.366	-0.059	33.396	-0.030	33.414	0.057	33.421	0.082	37.038	-0.039	37.051	-0.077	37.064	-0.147	37.076	-0.185
33.434	0.103	33.444	0.111	33.462	0.053	33.475	-0.010	37.093	-0.185	37.111	-0.081	37.130	-0.086	37.142	-0.023
33.450	-0.043	33.505	-0.085	33.517	-0.106	33.529	-0.127	37.160	0.056	37.176	-0.076	37.192	0.043	37.203	-0.007
33.550	-0.086	33.565	-0.048	33.579	0.010	33.593	0.076	37.211	-0.086	37.222	-0.140	37.239	-0.178	37.256	-0.128
33.610	0.101	33.627	0.109	33.639	0.101	33.650	0.092	37.268	-0.104	37.285	-0.149	37.298	-0.058	37.298	-0.058
33.681	0.042	33.681	0.042	33.692	-0.008	33.708	-0.058	37.312	-0.075	37.325	-0.067	37.341	-0.005	37.364	-0.057
33.735	-0.113	33.748	-0.113	33.767	0.071	33.767	0.071	37.379	0.095	37.394	0.095	37.402	0.078	37.417	0.015
33.800	0.012	33.820	0.036	33.837	0.010	33.837	0.010	37.432	-0.077	37.444	-0.110	37.460	-0.106	37.475	-0.135
33.859	-0.018	33.873	-0.043	33.881	-0.072	33.881	-0.072	37.490	-0.160	37.458	-0.169	37.528	-0.153	37.540	-0.103
33.914	-0.064	33.936	-0.031	33.952	-0.036	33.952	-0.036	37.555	-0.020	37.566	0.026	37.580	-0.067	37.592	-0.075
33.992	-0.082	34.009	-0.086	34.034	0.034	34.034	0.034	37.607	0.063	37.619	0.042	37.632	-0.008	37.646	-0.033
34.053	-0.004	34.067	0.025	34.084	0.017	34.098	0.009	37.659	-0.096	37.668	-0.121	37.683	-0.113	37.692	-0.111
34.115	-0.004	34.135	-0.042	34.151	-0.075	34.162	-0.075	37.704	-0.088	37.720	-0.093	37.736	-0.047	37.753	-0.006
34.210	-0.036	34.225	-0.018	34.245	-0.022	34.245	-0.022	37.770	0.036	37.786	0.039	37.800	0.065	37.815	-0.039
34.267	0.011	34.290	0.036	34.317	0.081	34.329	0.102	37.833	0.056	37.848	0.101	37.858	-0.028	37.875	-0.049
34.349	0.089	34.364	0.068	34.379	-0.023	34.393	-0.019	37.887	-0.078	37.900	-0.120	37.914	-0.116	37.930	-0.116
34.410	-0.061	34.427	-0.034	34.449	0.124	34.463	0.120	37.945	-0.079	37.963	-0.062	37.978	-0.029	37.994	-0.020
34.491	-0.037	34.512	0.026	34.534	0.088	34.534	0.096	38.008	0.062	38.025	0.107	38.038	0.107	38.050	0.059
34.572	0.087	34.593	0.029	34.608	-0.004	34.626	-0.038	38.070	0.086	38.086	0.058	38.104	-0.073	38.119	-0.031
34.639	0.089	34.650	-0.117	34.678	-0.084	34.701	-0.055	38.135	-0.027	38.147	-0.065	38.161	-0.144	38.170	-0.099
34.719	-0.026	34.746	0.049	34.765	0.107	34.782	0.123	38.182	-0.144	38.203	-0.163	38.213			





48.656	-0.109	48.666	-0.100	48.680	-0.101	48.692	-0.101
48.707	-0.118	48.725	-0.127	48.747	-0.148	48.759	-0.156
48.774	-0.161	48.791	-0.144	48.811	-0.120	48.831	-0.108
48.852	-0.116	48.871	-0.117	48.895	-0.113	48.916	-0.113
48.941	-0.114	48.954	-0.101	48.967	-0.102	48.982	-0.093
48.995	-0.094	49.012	-0.102	49.028	-0.106	49.058	-0.102
49.076	-0.102	49.100	-0.107	49.120	-0.111	49.137	-0.111
49.156	-0.115	49.168	-0.103	49.183	-0.099	49.197	-0.103
49.215	-0.116	49.237	-0.124	49.254	-0.120	49.275	-0.120
49.302	-0.116	49.308	-0.120	49.314	-0.103	49.325	-0.095
49.334	-0.095	49.346	-0.095	49.363	-0.095		

71.135 2/9/71 0600 PST LOS ANGELES 15910 VENTURA, BSMT S81E

3853 POINTS 56.568 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2214 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.016	0.059	0.033	0.059	0.050	0.048	2.004	0.029	2.018	-0.086	2.022	-0.111	2.027	-0.104	2.062	0.051
0.087	0.041	0.105	0.051	0.119	0.051	2.043	0.022	2.052	0.051	2.062	0.062	2.069	0.051	2.094	-0.061
0.145	0.066	0.158	0.051	0.171	0.037	2.081	-0.032	2.088	-0.068	2.094	-0.061	2.118	0.087	2.153	0.156
0.200	0.059	0.216	0.066	0.235	0.051	2.134	0.141	2.147	0.166	2.153	0.156	2.166	0.101	2.204	0.282
0.265	0.030	0.276	0.041	0.292	0.062	2.173	0.087	2.180	0.101	2.204	0.282	2.214	0.293	2.237	-0.035
0.324	0.059	0.334	0.066	0.344	0.059	2.229	0.199	2.230	0.120	2.279	0.102	2.286	0.066	2.330	0.019
0.369	0.059	0.380	0.062	0.389	0.062	2.297	-0.032	2.307	-0.097	2.315	-0.082	2.330	0.019	2.377	-0.035
0.417	0.037	0.426	0.030	0.437	0.051	2.344	-0.023	2.362	-0.006	2.377	-0.035	2.395	0.005	2.430	0.098
0.459	0.105	0.468	0.105	0.488	0.030	2.405	0.019	2.424	0.116	2.430	0.098	2.439	0.024	2.475	0.019
0.512	0.033	0.525	0.041	0.536	0.030	2.450	-0.082	2.456	-0.096	2.475	0.019	2.487	0.048	2.523	-0.053
0.564	0.066	0.572	0.059	0.581	0.062	2.497	0.062	2.505	0.041	2.523	-0.053	2.532	-0.068	2.562	0.026
0.619	0.019	0.628	0.037	0.653	0.124	2.555	-0.021	2.567	0.033	2.583	0.206	2.596	0.279	2.634	0.041
0.667	0.113	0.689	0.019	0.708	0.037	2.608	0.206	2.620	0.069	2.628	0.026	2.634	0.041	2.679	0.206
0.730	0.062	0.742	0.080	0.753	0.062	2.653	0.167	2.679	0.206	2.682	0.185	2.700	0.033	2.736	0.127
0.779	-0.017	0.790	0.015	0.802	0.066	2.712	0.012	2.724	0.041	2.736	0.127	2.749	0.170	2.789	-0.025
0.837	0.012	0.847	-0.003	0.859	0.015	2.758	0.156	2.778	0.019	2.789	-0.025	2.796	0.004	2.835	0.181
0.886	0.084	0.918	0.080	0.926	0.062	2.814	0.224	2.824	0.267	2.835	0.181	2.841	0.083	2.861	-0.064
0.954	0.004	0.966	0.037	0.990	0.174	2.851	-0.068	2.857	-0.086	2.861	-0.064	2.873	0.058	2.904	0.130
1.005	0.152	1.020	0.044	1.025	0.033	2.881	0.090	2.893	0.101	2.904	0.130	2.910	0.115	2.952	-0.083
1.045	0.087	1.053	0.090	1.065	0.065	2.925	0.050	2.939	0.011	2.952	-0.083	2.957	-0.101	2.998	0.090
1.089	0.119	1.096	0.123	1.117	0.043	3.012	-0.087	3.031	0.122	3.066	0.197	3.084	0.291	3.129	-0.034
1.135	0.079	1.146	0.111	1.154	0.007	3.153	0.132	3.159	0.117	3.177	0.023	3.191	0.009	3.239	-0.035
1.183	0.029	1.190	0.036	1.215	0.129	3.210	-0.157	3.222	-0.161	3.239	-0.035	3.269	0.160	3.312	0.044
1.239	0.014	1.261	0.082	1.270	0.078	3.287	0.016	3.294	-0.010	3.312	0.044	3.323	0.059	3.375	0.255
1.291	-0.001	1.301	0.046												

4.170	0.060	4.185	0.071	4.206	0.013	4.229	0.052	6.920	-0.110	6.929	0.117	6.938	0.345	6.944	0.384
4.261	-0.143	4.271	-0.182	4.278	-0.164	4.300	0.077	6.951	0.305	6.956	0.146	6.963	-0.041	6.971	-0.135
4.316	0.167	4.323	0.232	4.334	0.264	4.354	0.203	6.980	-0.182	6.992	-0.196	7.000	0.160	7.012	0.104
4.373	0.249	4.380	0.228	4.406	0.108	4.444	-0.043	7.017	0.251	7.020	0.399	7.031	0.580	7.044	0.374
4.454	-0.058	4.465	-0.022	4.491	0.129	4.498	0.151	7.058	-0.372	7.063	-0.574	7.073	-0.700	7.077	-0.653
4.506	0.086	4.522	-0.138	4.527	-0.141	4.549	0.050	7.088	-0.422	7.089	-0.300	7.097	-0.083	7.109	0.079
4.556	0.082	4.577	0.064	4.586	0.096	4.600	0.157	7.134	0.231	7.152	0.148	7.161	0.173	7.182	0.339
4.613	0.247	4.618	0.229	4.631	0.081	4.640	-0.002	7.194	0.393	7.205	0.332	7.220	0.004	7.227	-0.166
4.645	0.016	4.664	0.247	4.673	0.294	4.698	0.182	7.238	-0.329	7.251	-0.385	7.259	-0.349	7.265	-0.274
4.714	0.012	4.726	-0.074	4.731	-0.078	4.737	-0.053	7.270	-0.158	7.276	0.000	7.288	0.145	7.297	0.044
4.751	0.045	4.766	0.207	4.777	0.246	4.787	0.228	7.304	-0.093	7.313	-0.306	7.324	-0.526	7.332	-0.739
4.806	0.008	4.816	-0.100	4.827	-0.147	4.839	-0.176	7.341	-0.811	7.359	-0.640	7.372	-0.360	7.380	-0.159
4.851	-0.234	4.861	-0.216	4.880	-0.101	4.886	-0.098	7.393	0.234	7.407	0.386	7.417	0.303	7.428	0.079
4.912	-0.260	4.921	-0.282	4.938	-0.272	4.951	-0.337	7.438	-0.044	7.447	-0.080	7.459	-0.005	7.470	0.233
4.962	-0.340	4.968	-0.301	4.981	-0.114	4.995	0.034	7.483	0.417	7.490	0.410	7.508	0.352	7.530	0.393
5.013	0.059	5.034	0.340	5.044	0.387	5.058	0.286	7.546	0.376	7.561	0.383	7.587	0.235	7.605	0.289
5.070	0.163	5.078	0.159	5.099	0.317	5.105	0.332	7.617	0.220	7.628	0.025	7.640	-0.162	7.648	-0.177
5.122	0.223	5.141	0.100	5.153	-0.040	5.162	-0.059	7.655	-0.000	7.674	0.108	7.686	0.169	7.708	0.093
5.170	-0.030	5.188	0.370	5.200	0.565	5.204	0.572	7.721	0.078	7.732	0.110	7.747	0.251	7.760	0.420
5.210	0.539	5.220	0.341	5.226	0.099	5.234	-0.103	7.772	0.506	7.779	0.503	7.797	0.412	7.806	0.315
5.238	-0.269	5.246	-0.316	5.252	-0.276	5.262	0.070	7.812	0.210	7.817	0.109	7.827	-0.198	7.834	-0.371
5.273	0.387	5.280	0.492	5.287	0.423	5.297	0.225	7.845	-0.440	7.858	-0.371	7.867	-0.285	7.873	-0.162
5.306	-0.042	5.315	-0.136	5.321	-0.118	5.339	0.160	7.876	-0.069	7.888	0.072	7.894	0.097	7.907	0.025
5.358	0.206	5.372	0.311	5.378	0.315	5.396	0.214	7.912	-0.044	7.928	-0.285	7.936	-0.404	7.944	-0.430
5.418	-0.331	5.426	-0.562	5.435	-0.778	5.443	-0.865	7.958	-0.350	7.966	-0.275	7.981	0.021	7.984	-0.100
5.448	-0.876	5.454	-0.843	5.466	-0.501	5.476	-0.075	7.995	0.165	8.002	0.089	8.020	-0.127	8.035	-0.001
5.494	0.199	5.494	0.271	5.513	0.188	5.537	0.383	8.048	0.211	8.057	0.273	8.071	0.283	8.080	0.330
5.559	0.303	5.587	0.491	5.605	0.447	5.625	0.516	8.098	0.521	8.107	0.590	8.116	0.604	8.133	0.579
5.634	0.490	5.649	0.393	5.669	0.119	5.676	0.094	8.143	0.557	8.161	0.391	8.176	0.196	8.182	0.059
5.683	0.148	5.705	0.450	5.713	0.486	5.718	0.447	8.193	-0.172	8.203	-0.356	8.212	-0.410	8.221	-0.381
5.726	0.313	5.740	-0.037	5.747	-0.112	5.754	-0.123	8.236	-0.118	8.239	-0.021	8.254	0.203	8.266	0.297
5.764	-0.102	5.778	-0.131	5.785	-0.098	5.805	0.172	8.276	0.235	8.281	0.145	8.286	0.044	8.290	-0.078
5.812	0.197	5.819	0.158	5.841	-0.106	5.851	-0.178	8.297	-0.201	8.303	-0.230	8.309	-0.187	8.314	-0.107
5.858	-0.196	5.880	-0.070	5.910	0.038	5.920	-0.005	8.320	-0.057	8.323	0.023	8.330	0.087	8.338	0.105
5.928	-0.146	5.932	-0.272	5.946	-0.499	5.954	-0.539	8.344	0.087	8.356	-0.028	8.362	-0.190	8.365	-0.313
5.964	0.467	5.981	-0.132	5.997	0.182	6.012	0.319	8.369	-0.432	8.377	-0.652	8.387	-0.713	8.393	-0.695
6.021	0.240	6.030	0.095	6.033	-0.006	6.042	-0.204	8.402	-0.619	8.408	-0.526	8.413	-0.421	8.419	-0.378
6.050	-0.283	6.054	-0.276	6.087	-0.107	6.100	0.005	8.422	-0.309	8.431	-0.212	8.452	-0.122	8.458	-0.021
6.108	0.077	6.115	0.210	6.125	0.531	6.135	0.748	8.464	0.113	8.470	0.196	8.473	0.279	8.480	0.434
6.148	0.877	6.154	0.870	6.172	0.740	6.181	0.611	8.491	0.499	8.510	0.430	8.521	0.499	8.530	0.636
6.192	0.268	6.208	-0.637	6.211	-0.980	6.219	-1.189	8.546	0.758	8.551	0.780	8.563	0.690	8.566	0.592
6.215	-0.800	6.250	-0.410	6.262	-0.324	6.277	-0.136	8.574	0.484	8.583	0.336	8.591	0.336	8.599	0.365
6.292	0.217	6.303	0.481	6.313	0.621	6.331	0.708	8.607	0.452	8.614	0.563	8.617	0.646	8.627	0.704
6.346	0.628	6.352	0.531	6.365	0.473	6.376	0.527	8.638	0.556	8.644	0.362	8.651	0.077	8.657	-0.111
6.387	0.657	6.405	0.924	6.414	0.964	6.429	0.892	8.666	-0.205	8.672	-0.179	8.681	-0.060	8.685	0.026
6.437	0.794	6.441	0.704	6.455	0.513	6.472	0.455	8.697	0.196	8.706	0.300	8.714	0.369	8.728	0.401
6.478	0.383	6.486	0.084	6.495	-0.237	6.506	-0.612	8.741	0.423	8.757	0.473	8.764	0.455	8.775	0.389
6.511	-0.612	6.520	-0.500	6.535	-0.165	6.549	-0.098	8.783	0.203	8.791	-0.039	8.800	-0.270	8.813	-0.370
6.555	0.138	6.562	0.058	6.579	-0.179	6.588	-0.370	8.826	-0.482	8.837	-0.558	8.843	-0.544	8.866	-0.313
6.591	-0.461	6.603	-0.540	6.620	-0.594	6.633	-0.623	8.878	-0.399	8.884	-0.464	8.897	-0.533	8.908	-0.605
6.648	-0.547	6.662	-0.385	6.677	-0.183	6.691	-0.042	8.920	-0.648	8.935	-0.468	8.939	-0.331	8.944	-0.230
6.698	0.077	6.709	0.423	6.716	0.542	6.720	0.542	8.947	-0.086	8.956	0.095	8.962	0.131	8.972	0.095
6.737	0.816	6.748	0.856	6.757	0.805	6.767	0.621	8.981	0.127	8.989	0.300	8.995	0.390	9.001	0.499
6.770	0.528	6.779	0.398	6.788	0.380	6.799	0.369	9.011	0.574	9.023	0.517	9.033	0.434	9.052	0.217
6.839	0.261	6.845	0.221	6.865	0.138	6.872	0.027	9.067	0.134	9.073	0.048	9.090	-0.100	9.112	-0.262
6.887	-0.218	6.896	-0.312	6.904	-0.337	6.917	-0.218	9.126	-0.414	9.137	-0.544	9.144	-0.634	9.153	-0.681





22.370	-0.504	22.393	-0.518	22.412	-0.475	22.428	-0.443	25.938	0.307	25.953	0.315	25.970	0.347	25.986	0.398
22.449	-0.439	22.474	-0.349	22.495	-0.277	22.519	-0.129	26.002	0.437	26.018	0.466	26.032	0.477	26.048	0.462
22.531	-0.672	22.548	-0.025	22.563	0.022	22.575	0.054	26.067	0.430	26.084	0.401	26.102	0.390	26.121	0.380
22.581	0.054	22.595	0.040	22.605	0.040	22.623	0.058	26.137	0.372	26.157	0.394	26.169	0.340	26.182	0.423
22.638	0.068	22.656	0.040	22.668	0.021	22.686	0.007	26.197	0.390	26.206	0.358	26.221	0.340	26.233	0.361
22.701	-0.018	22.717	-0.040	22.732	-0.065	22.750	-0.109	26.248	0.375	26.267	0.357	26.286	0.354	26.299	0.310
22.768	-0.138	22.786	-0.076	22.804	0.039	22.813	0.075	26.319	0.227	26.334	0.173	26.348	0.140	26.362	0.104
22.825	0.089	22.839	0.064	22.855	-0.066	22.866	-0.048	26.382	0.023	26.400	-0.030	26.420	-0.084	26.439	-0.139
22.876	-0.073	22.886	-0.088	22.895	-0.066	22.906	-0.045	26.457	-0.175	26.476	-0.186	26.490	-0.208	26.507	-0.240
22.913	-0.030	22.920	-0.023	22.930	-0.038	22.943	-0.052	26.524	-0.248	26.548	-0.248	26.563	-0.256	26.582	-0.296
22.950	-0.052	22.960	-0.023	22.971	0.020	22.980	0.060	26.594	-0.335	26.614	-0.357	26.629	-0.336	26.644	-0.311
22.991	0.063	23.009	0.067	23.029	0.077	23.047	0.092	26.657	-0.293	26.683	-0.322	26.701	-0.333	26.717	-0.294
23.059	0.095	23.068	0.092	23.080	0.063	23.089	0.009	26.733	-0.229	26.754	-0.234	26.772	-0.164	26.791	-0.128
23.102	-0.067	23.111	-0.136	23.123	-0.175	23.138	-0.154	26.812	-0.129	26.831	-0.150	26.847	-0.197	26.859	-0.230
23.153	-0.121	23.171	-0.093	23.188	-0.060	23.198	-0.046	26.875	-0.255	26.889	-0.237	26.912	-0.223	26.926	-0.212
23.209	-0.039	23.224	-0.064	23.235	-0.093	23.246	-0.125	26.944	-0.230	26.962	-0.255	26.977	-0.266	26.992	-0.248
23.259	-0.151	23.291	-0.154	23.309	-0.154	23.323	-0.114	27.016	-0.226	27.034	-0.208	27.042	-0.205	27.061	-0.230
23.316	-0.071	23.348	-0.014	23.357	0.044	23.367	0.098	27.082	-0.237	27.117	-0.226	27.129	-0.226	27.144	-0.194
23.375	0.124	23.389	0.105	23.400	0.084	23.412	0.073	27.156	-0.165	27.163	-0.154	27.178	-0.172	27.195	-0.197
23.422	0.087	23.436	0.124	23.453	0.185	23.470	0.221	27.211	-0.230	27.231	-0.266	27.252	-0.241	27.274	-0.215
23.433	0.239	23.494	0.250	23.523	0.243	23.541	0.271	27.303	-0.169	27.318	-0.147	27.335	-0.129	27.345	-0.114
23.557	0.311	23.568	0.311	23.583	0.293	23.600	0.286	27.363	-0.136	27.378	-0.172	27.391	-0.194	27.416	-0.179
23.612	0.271	23.623	0.289	23.633	0.300	23.652	0.318	27.439	-0.172	27.460	-0.172	27.484	-0.161	27.504	-0.154
23.669	0.315	23.689	0.315	23.704	0.322	23.721	0.325	27.522	-0.118	27.541	-0.068	27.560	-0.032	27.573	-0.013
23.734	0.329	23.749	0.369	23.763	0.405	23.780	0.452	27.597	-0.006	27.615	0.008	27.645	0.041	27.666	0.077
23.833	0.488	23.864	0.495	23.878	0.538	23.893	0.582	27.684	0.091	27.700	0.099	27.717	0.098	27.727	0.087
23.903	0.600	23.919	0.582	23.934	0.542	23.950	0.517	27.777	0.174	27.788	0.149	27.804	0.102	27.818	0.084
24.035	0.333	24.051	0.308	24.074	0.297	24.089	0.251	27.825	0.080	27.839	0.091	27.846	0.102	27.861	0.152
24.109	0.197	24.129	0.139	24.153	0.085	24.167	0.071	27.870	0.178	27.889	0.185	27.899	0.188	27.909	0.206
24.222	-0.134	24.274	-0.127	24.287	-0.102	24.299	-0.080	27.922	0.243	27.933	0.268	27.945	0.289	27.954	0.289
24.313	-0.094	24.326	-0.101	24.335	-0.109	24.344	-0.101	27.962	0.282	27.975	0.271	27.983	0.272	28.002	0.297
24.408	-0.105	24.424	-0.119	24.443	-0.105	24.458	-0.076	28.014	0.322	28.026	0.351	28.035	0.372	28.044	0.380
24.473	-0.036	24.485	-0.022	24.504	-0.050	24.524	-0.097	28.052	0.387	28.060	0.398	28.070	0.405	28.075	0.408
24.541	-0.137	24.551	-0.148	24.565	-0.140	24.571	-0.133	28.081	0.401	28.093	0.387	28.105	0.372	28.115	0.344
24.586	-0.165	24.601	-0.205	24.616	-0.230	24.635	-0.241	28.122	0.325	28.129	0.380	28.135	0.322	28.150	0.347
24.658	-0.252	24.679	-0.262	24.697	-0.280	24.712	-0.324	28.163	0.372	28.172	0.380	28.186	0.358	28.203	0.322
24.730	-0.381	24.753	-0.392	24.781	-0.392	24.807	-0.381	28.214	0.304	28.226	0.289	28.256	0.282	28.268	0.268
24.821	-0.425	24.839	-0.468	24.857	-0.500	24.881	-0.515	28.274	0.253	28.288	0.217	28.301	0.181	28.309	0.156
24.898	-0.533	24.914	-0.547	24.936	-0.471	24.953	-0.414	28.320	0.149	28.339	0.142	28.349	0.131	28.360	0.113
24.969	-0.392	24.987	-0.378	25.001	-0.356	25.013	-0.338	28.371	0.098	28.389	0.073	28.407	0.048	28.420	0.030
25.028	-0.324	25.040	-0.316	25.053	-0.284	25.073	-0.241	28.432	0.023	28.441	0.023	28.451	0.037	28.466	0.069
25.095	-0.215	25.119	-0.165	25.141	-0.086	25.158	-0.042	28.476	0.091	28.486	0.095	28.491	0.091	28.500	0.077
25.167	-0.010	25.178	0.001	25.200	-0.006	25.211	-0.006	28.515	0.037	28.526	0.019	28.535	0.005	28.547	0.008
25.229	0.030	25.248	0.077	25.263	0.120	25.274	0.131	28.568	0.015	28.584	0.023	28.600	0.019	28.611	0.015
25.286	0.120	25.316	0.102	25.334	0.087	25.355	0.127	28.620	0.001	28.645	-0.075	28.659	-0.100	28.670	-0.107
25.381	0.138	25.411	0.138	25.432	0.167	25.447	0.199	28.678	-0.096	28.707	-0.057	28.720	-0.050	28.731	-0.057
25.462	0.214	25.488	0.199	25.513	0.210	25.538	0.232	28.747	-0.082	28.757	-0.090	28.767	-0.072	28.786	-0.018
25.564	0.264	25.584	0.271	25.597	0.293	25.609	0.311	28.797	0.004	28.807	0.018	28.822	0.029	28.835	0.032
25.624	0.344	25.640	0.347	25.657	0.340	25.677	0.325	28.853	0.025	28.860	0.040	28.902	0.136	28.920	0.176
25.694	0.297	25.709	0.275	25.722	0.268	25.746	0.279	28.928	0.175	29.008	0.193	29.030	0.239	29.042	0.264
25.763	0.297	25.782	0.322	25.797	0.329	25.814	0.315	28.998	0.271	29.059	0.264	29.075	0.231	29.088	0.195
25.833	0.279	25.868	0.268	25.896	0.268	25.917	0.297	29.100	0.180	29.109	0.173	29.123	0.176	29.137	0.198
								29.165	0.233	29.177	0.244	29.187	0.237	29.202	0.226
								29.232	0.150	29.263	0.074	29.278	0.044	29.283	0.030







42.194	-0.093	42.207	-0.114	42.235	-0.143	42.254	-0.132	45.428	-0.067	45.448	-0.064	45.469	-0.068	45.484	-0.071
42.261	-0.136	42.272	-0.140	42.280	-0.143	42.292	-0.129	45.496	-0.075	45.512	-0.079	45.523	-0.075	45.532	-0.068
42.298	-0.118	42.312	-0.078	42.322	-0.071	42.340	-0.057	45.548	-0.050	45.563	-0.054	45.581	-0.054	45.596	-0.051
42.352	-0.042	42.360	-0.032	42.378	-0.024	42.399	-0.050	45.614	-0.047	45.634	-0.055	45.652	-0.059	45.669	-0.059
42.402	-0.057	42.426	-0.068	42.445	-0.064	42.460	-0.057	45.687	-0.048	45.702	-0.030	45.720	-0.023	45.732	-0.013
42.488	-0.057	42.504	-0.064	42.522	-0.082	42.542	-0.057	45.741	0.001	45.755	0.012	45.771	0.012	45.783	0.001
42.558	-0.032	42.575	-0.021	42.587	-0.021	42.602	-0.032	45.801	-0.003	45.815	-0.003	45.831	0.004	45.846	0.007
42.622	-0.028	42.634	-0.035	42.648	-0.028	42.659	-0.028	45.863	0.014	45.879	0.021	45.897	0.021	45.912	0.035
42.672	-0.017	42.696	-0.024	42.708	-0.021	42.726	-0.028	45.924	0.050	45.938	0.060	45.955	0.056	45.967	0.045
42.736	-0.035	42.752	-0.043	42.770	-0.036	42.786	-0.039	45.993	0.020	45.999	-0.009	46.018	-0.024	46.036	-0.024
42.797	-0.057	42.813	-0.036	42.833	-0.047	42.850	-0.068	46.055	-0.024	46.070	-0.042	46.089	-0.053	46.107	-0.061
42.862	-0.086	42.878	-0.083	42.887	-0.094	42.896	-0.090	46.124	-0.075	46.148	-0.079	46.173	-0.079	46.190	-0.076
42.913	-0.076	42.933	-0.058	42.953	-0.055	42.964	-0.066	46.208	-0.076	46.228	-0.076	46.248	-0.076	46.266	-0.069
42.979	-0.080	43.002	-0.077	43.017	-0.073	43.034	-0.062	46.285	-0.066	46.300	-0.066	46.318	-0.080	46.335	-0.095
43.050	0.002	43.073	0.020	43.085	0.024	43.108	0.027	46.354	-0.102	46.378	-0.113	46.397	-0.114	46.416	-0.107
43.124	0.027	43.133	0.034	43.151	0.041	43.171	0.027	46.434	-0.114	46.447	-0.125	46.460	-0.140	46.478	-0.161
43.188	-0.022	43.203	-0.028	43.221	-0.028	43.236	-0.024	46.495	-0.172	46.515	-0.169	46.532	-0.151	46.546	-0.151
43.256	-0.024	43.271	-0.066	43.286	0.012	43.298	0.026	46.562	-0.162	46.579	-0.173	46.593	-0.173	46.614	-0.163
43.319	0.026	43.338	0.008	43.352	0.011	43.370	0.040	46.636	-0.145	46.654	-0.131	46.671	-0.113	46.687	-0.095
43.386	0.043	43.403	0.003	43.415	-0.040	43.426	-0.062	46.702	-0.081	46.717	-0.078	46.735	-0.078	46.756	-0.074
43.438	-0.051	43.459	-0.019	43.475	0.002	43.494	-0.005	46.777	-0.071	46.796	-0.071	46.815	-0.068	46.835	-0.065
43.506	-0.027	43.522	-0.042	43.533	-0.045	43.545	-0.056	46.853	-0.054	46.868	-0.047	46.881	-0.040	46.894	-0.044
43.558	-0.053	43.573	-0.042	43.587	-0.046	43.590	-0.050	46.909	-0.055	46.925	-0.059	46.940	-0.056	46.956	-0.056
43.602	-0.057	43.618	-0.061	43.632	-0.050	43.646	-0.022	46.975	-0.060	46.989	-0.067	47.003	-0.078	47.018	-0.086
43.659	-0.018	43.677	-0.029	43.687	-0.065	43.706	-0.098	47.040	-0.079	47.055	-0.061	47.073	-0.050	47.089	-0.040
43.727	-0.102	43.749	-0.095	43.767	-0.095	43.789	-0.106	47.107	-0.040	47.123	-0.033	47.141	-0.026	47.157	-0.033
43.811	-0.153	43.834	-0.153	43.836	-0.153	43.846	-0.161	47.173	-0.037	47.196	-0.045	47.218	-0.052	47.237	-0.063
43.860	-0.172	43.886	-0.161	43.901	-0.140	43.912	-0.133	47.256	-0.074	47.277	-0.078	47.298	-0.082	47.312	-0.089
43.920	-0.140	43.928	-0.151	43.940	-0.166	43.956	-0.170	47.326	-0.096	47.343	-0.100	47.356	-0.086	47.371	-0.071
43.967	-0.159	43.981	-0.152	43.993	-0.145	44.003	-0.142	47.389	-0.064	47.408	-0.064	47.429	-0.064	47.451	-0.067
44.016	-0.135	44.026	-0.124	44.037	-0.106	44.054	-0.092	47.473	-0.067	47.487	-0.053	47.503	-0.042	47.530	-0.038
44.066	-0.082	44.080	-0.071	44.091	-0.071	44.103	-0.079	47.542	-0.045	47.565	-0.056	47.578	-0.067	47.593	-0.088
44.115	-0.079	44.130	-0.079	44.145	-0.080	44.154	-0.094	47.609	-0.103	47.624	-0.106	47.640	-0.103	47.660	-0.095
44.166	-0.112	44.178	-0.131	44.190	-0.131	44.205	-0.127	47.668	-0.099	47.696	-0.113	47.715	-0.102	47.735	-0.095
44.216	-0.131	44.227	-0.138	44.244	-0.142	44.262	-0.150	47.753	-0.084	47.775	-0.081	47.790	-0.081	47.805	-0.074
44.277	-0.172	44.297	-0.186	44.313	-0.183	44.329	-0.169	47.829	-0.077	47.843	-0.066	47.864	-0.063	47.881	-0.074
44.343	-0.147	44.355	-0.126	44.369	-0.112	44.383	-0.108	47.893	-0.088	47.907	-0.096	47.925	-0.078	47.940	-0.067
44.396	-0.115	44.408	-0.119	44.423	-0.112	44.438	-0.108	47.961	-0.049	47.982	-0.042	48.002	-0.031	48.021	-0.031
44.454	-0.094	44.470	-0.082	44.484	-0.047	44.505	-0.040	48.038	-0.039	48.053	-0.064	48.071	-0.082	48.083	-0.090
44.520	-0.044	44.535	-0.055	44.550	-0.059	44.562	-0.056	48.102	-0.104	48.120	-0.112	48.139	-0.115	48.157	-0.105
44.579	-0.048	44.592	-0.048	44.604	-0.048	44.621	-0.056	48.173	-0.090	48.183	-0.083	48.193	-0.080	48.207	-0.087
44.636	-0.052	44.649	-0.045	44.663	-0.031	44.675	-0.016	48.217	-0.091	48.228	-0.084	48.240	-0.073	48.253	-0.055
44.686	-0.006	44.694	-0.002	44.704	-0.013	44.714	-0.024	48.265	-0.048	48.277	-0.055	48.289	-0.059	48.301	-0.066
44.728	-0.042	44.739	-0.060	44.753	-0.064	44.765	-0.053	48.316	-0.070	48.331	-0.063	48.350	-0.056	48.370	-0.053
44.780	-0.053	44.794	-0.046	44.807	-0.053	44.818	-0.071	48.391	-0.049	48.408	-0.035	48.426	-0.024	48.437	-0.010
44.830	-0.093	44.844	-0.096	44.856	-0.093	44.869	-0.093	48.450	0.001	48.467	0.011	48.485	0.011	48.501	0.011
44.889	-0.104	44.899	-0.115	44.901	-0.118	44.908	-0.118	48.520	0.003	48.537	0.003	48.557	-0.001	48.580	-0.001
44.919	-0.104	44.931	-0.082	44.943	-0.061	44.958	-0.039	48.595	0.016	48.614	-0.023	48.639	-0.030	48.657	-0.038
44.972	-0.046	44.980	-0.072	44.991	-0.093	45.012	-0.111	48.670	-0.042	48.697	-0.045	48.714	-0.049	48.731	-0.060
45.024	-0.108	45.040	-0.115	45.054	-0.112	45.072	-0.104	48.746	-0.067	48.766	-0.074	48.787	-0.082	48.801	-0.089
45.090	-0.112	45.109	-0.119	45.129	-0.126	45.145	-0.141	48.815	-0.111	48.829	-0.129	48.843	-0.129	48.857	-0.122
45.150	-0.155	45.160	-0.148	45.175	-0.137	45.193	-0.123	48.876	-0.111	48.893	-0.111	48.917	-0.104	48.937	-0.097
45.208	-0.116	45.220	-0.119	45.232	-0.134	45.249	-0.145	48.951	-0.093	48.966	-0.086	48.985	-0.090	49.002	-0.086
45.256	-0.167	45.268	-0.174	45.283	-0.160	45.298	-0.145	49.017	-0.075	49.037	-0.072	49.053	-0.068	49.072	-0.076
45.312	-0.127	45.326	-0.109	45.340	-0.095	45.354	-0.081	49.086	-0.083	49.104	-0.090	49.130	-0.087	49.154	-0.090
45.366	-0.092	45.382	-0.095	45.398	-0.088	45.414	-0.074	49.171	-0.101	49.184	-0.123	49.202	-0.145	49.221	-0.152

49.241	-0.167	49.257	-0.159	49.271	-0.145	49.289	-0.134	53.341	-0.172	53.358	-0.172	53.376	-0.161	53.395	-0.150
49.305	-0.131	49.325	-0.127	49.343	-0.128	49.362	-0.117	53.418	-0.154	53.440	-0.155	53.463	-0.148	53.485	-0.141
49.384	-0.106	49.402	-0.099	49.419	-0.110	49.435	-0.124	53.508	-0.134	53.526	-0.123	53.545	-0.123	53.566	-0.109
49.449	-0.135	49.472	-0.143	49.490	-0.146	49.506	-0.146	53.589	-0.109	53.611	-0.120	53.634	-0.121	53.651	-0.114
49.523	-0.143	49.539	-0.146	49.561	-0.136	49.571	-0.136	53.670	-0.114	53.685	-0.107	53.700	-0.092	53.715	-0.085
49.586	-0.150	49.596	-0.150	49.609	-0.147	49.625	-0.143	53.730	-0.078	53.749	-0.093	53.770	-0.100	53.786	-0.086
49.643	-0.136	49.663	-0.132	49.686	-0.125	49.703	-0.107	53.800	-0.068	53.813	-0.064	53.831	-0.079	53.852	-0.086
49.721	-0.075	49.737	-0.060	49.756	-0.046	49.768	-0.028	53.870	-0.079	53.891	-0.072	53.903	-0.079	53.928	-0.083
49.785	-0.010	49.806	0.001	49.821	0.012	49.833	0.023	53.949	-0.076	53.968	-0.073	53.987	-0.073	54.012	-0.073
49.849	0.030	49.869	0.037	49.887	0.033	49.905	0.041	54.023	-0.084	54.042	-0.103	54.059	-0.114	54.078	-0.114
49.923	0.051	49.932	0.059	49.950	0.055	49.969	0.041	54.099	-0.100	54.121	-0.089	54.140	-0.093	54.157	-0.104
49.986	0.030	50.006	0.023	50.022	0.019	50.032	0.005	54.182	-0.104	54.202	-0.090	54.222	-0.112	54.236	-0.119
50.049	-0.006	50.064	-0.010	50.077	-0.021	50.090	-0.046	54.254	-0.112	54.266	-0.105	54.281	-0.123	54.303	-0.134
50.104	-0.068	50.117	-0.071	50.134	-0.064	50.149	-0.057	54.313	-0.134	54.327	-0.124	54.349	-0.120	54.363	-0.131
50.167	-0.050	50.185	-0.039	50.202	-0.039	50.217	-0.028	54.377	-0.124	54.395	-0.113	54.413	-0.106	54.436	-0.103
50.232	-0.014	50.248	-0.035	50.268	-0.050	50.283	-0.050	54.461	-0.114	54.473	-0.125	54.484	-0.132	54.502	-0.132
50.302	-0.043	50.332	-0.036	50.355	-0.036	50.371	-0.043	54.517	-0.121	54.529	-0.110	54.545	-0.107	54.565	-0.121
50.389	-0.043	50.410	-0.051	50.435	-0.058	50.454	-0.058	54.585	-0.129	54.603	-0.129	54.616	-0.125	54.638	-0.133
50.468	-0.065	50.489	-0.076	50.506	-0.069	50.522	-0.069	54.661	-0.133	54.680	-0.140	54.694	-0.143	54.708	-0.133
50.537	-0.080	50.549	-0.080	50.564	-0.070	50.577	-0.059	54.726	-0.133	54.743	-0.136	54.759	-0.129	54.779	-0.129
50.595	-0.059	50.611	-0.056	50.629	-0.063	50.651	-0.059	54.797	-0.140	54.812	-0.147	54.823	-0.144	54.848	-0.133
50.671	-0.063	50.689	-0.078	50.708	-0.082	50.730	-0.067	54.865	-0.116	54.880	-0.104	54.904	-0.105	54.922	-0.105
50.743	-0.067	50.765	-0.075	50.783	-0.082	50.803	-0.082	54.941	-0.112	54.955	-0.112	54.976	-0.098	54.994	-0.087
50.820	-0.090	50.844	-0.119	50.865	-0.140	50.884	-0.141	55.013	-0.084	55.027	-0.084	55.048	-0.106	55.061	-0.102
50.910	-0.137	50.927	-0.141	50.948	-0.163	50.967	-0.163	55.076	-0.088	55.090	-0.070	55.105	-0.070	55.120	-0.074
50.984	-0.152	51.000	-0.156	51.012	-0.153	51.029	-0.139	55.141	-0.088	55.160	-0.099	55.174	-0.099	55.189	-0.099
51.044	-0.128	51.058	-0.124	51.072	-0.132	51.089	-0.139	55.216	-0.099	55.238	-0.092	55.259	-0.103	55.276	-0.100
51.165	-0.136	51.118	-0.125	51.129	-0.104	51.148	-0.082	55.298	-0.100	55.322	-0.129	55.339	-0.136	55.372	-0.140
51.185	-0.079	51.182	-0.068	51.200	-0.061	51.219	-0.058	55.387	-0.132	55.405	-0.122	55.424	-0.129	55.450	-0.139
51.235	-0.065	51.257	-0.076	51.279	-0.087	51.298	-0.091	55.473	-0.157	55.486	-0.161	55.504	-0.146	55.519	-0.143
51.320	-0.080	51.340	-0.087	51.351	-0.102	51.364	-0.123	55.541	-0.157	55.559	-0.149	55.585	-0.153	55.605	-0.150
51.380	-0.134	51.398	-0.131	51.421	-0.123	51.443	-0.127	55.626	-0.150	55.651	-0.149	55.675	-0.142	55.696	-0.142
51.463	-0.127	51.484	-0.113	51.499	-0.113	51.517	-0.116	55.726	-0.148	55.754	-0.152	55.779	-0.155	55.805	-0.162
51.537	-0.102	51.556	-0.091	51.579	-0.084	51.604	-0.084	55.820	-0.155	55.837	-0.144	55.847	-0.144	55.870	-0.158
51.625	-0.084	51.650	-0.077	51.673	-0.080	51.693	-0.088	55.882	-0.161	55.898	-0.154	55.919	-0.143	55.932	-0.147
51.712	-0.077	51.730	-0.059	51.751	-0.052	51.778	-0.056	55.955	-0.168	55.972	-0.161	55.991	-0.154	56.007	-0.146
51.806	-0.056	51.830	-0.060	51.848	-0.074	51.869	-0.082	56.025	-0.153	56.044	-0.161	56.085	-0.164	56.101	-0.168
51.897	-0.082	51.923	-0.093	51.938	-0.104	51.956	-0.115	56.120	-0.153	56.138	-0.142	56.155	-0.139	56.182	-0.150
51.971	-0.112	51.997	-0.112	52.021	-0.112	52.046	-0.109	56.200	-0.150	56.221	-0.146	56.245	-0.136	56.272	-0.139
52.071	-0.102	52.091	-0.091	52.110	-0.081	52.127	-0.084	56.290	-0.136	56.308	-0.132	56.329	-0.132	56.350	-0.147
52.149	-0.092	52.172	-0.074	52.193	-0.067	52.205	-0.071	56.363	-0.151	56.379	-0.140	56.398	-0.125	56.413	-0.118
52.223	-0.071	52.241	-0.057	52.257	-0.050	52.277	-0.046	56.430	-0.122	56.443	-0.133	56.463	-0.133	56.478	-0.129
52.295	-0.050	52.315	-0.061	52.336	-0.061	52.356	-0.076	56.498	-0.119	56.520	-0.122	56.533	-0.119	56.550	-0.112
52.375	-0.080	52.397	-0.073	52.418	-0.073	52.431	-0.081	56.568	-0.112						
52.445	-0.099	52.461	-0.106	52.486	-0.110	52.508	-0.111								
52.537	-0.118	52.561	-0.122	52.581	-0.137	52.598	-0.148								
52.625	-0.152	52.648	-0.156	52.670	-0.145	52.688	-0.142								
52.717	-0.139	52.732	-0.128	52.747	-0.132	52.762	-0.143								
52.780	-0.150	52.800	-0.143	52.812	-0.128	52.825	-0.107								
52.840	-0.093	52.855	-0.096	52.872	-0.096	52.889	-0.093								
52.907	-0.089	52.928	-0.086	52.948	-0.093	52.966	-0.093								
52.986	-0.093	52.998	-0.082	53.014	-0.072	53.032	-0.079								
53.048	-0.097	53.067	-0.108	53.085	-0.104	53.099	-0.104								
53.113	-0.115	53.132	-0.130	53.149	-0.123	53.170	-0.123								
53.191	-0.127	53.215	-0.141	53.230	-0.152	53.251	-0.153								
53.267	-0.146	53.284	-0.139	53.302	-0.150	53.321	-0.161								

11137

71-135 2/9/71 0600 PST LOS ANGELES 15910 VENTURA, BSMT S09W

4435 POINTS 56.554 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2433 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.013	0.010	0.002	0.024	0.013	0.039	0.013	1.781	-0.002	1.789	-0.085	1.799	-0.138	1.805	-0.127	1.814	-0.100	1.821	-0.085
0.050	0.005	0.070	0.020	0.087	0.017	0.099	0.032	1.814	-0.100	1.821	-0.085	1.833	-0.127	1.842	-0.112	1.860	-0.039	1.867	-0.084
0.109	0.035	0.137	0.017	0.133	0.043	0.147	0.017	1.893	0.039	1.867	0.084	1.878	0.043	1.887	-0.049	1.893	0.070	1.901	-0.037
0.155	0.020	0.167	0.039	0.186	0.005	0.205	0.005	1.860	-0.070	1.901	-0.037	1.910	0.039	1.917	0.069	1.926	0.046	1.942	0.028
0.231	0.005	0.250	0.005	0.262	0.017	0.275	0.028	1.926	0.046	1.942	0.028	1.950	-0.018	1.959	0.104	1.965	-0.131	1.973	-0.097
0.286	0.043	0.293	0.028	0.304	0.002	0.311	-0.009	1.965	-0.131	1.973	-0.097	1.994	0.020	2.003	0.046	2.012	0.054	2.018	0.020
0.327	0.024	0.337	0.032	0.348	0.017	0.358	-0.006	2.012	0.054	2.018	0.020	2.026	-0.010	2.030	-0.014	2.036	0.012	2.042	0.061
0.368	-0.017	0.378	0.002	0.394	0.039	0.405	0.058	2.036	0.012	2.042	0.061	2.048	0.084	2.057	0.061	2.072	0.035	2.080	0.012
0.411	0.047	0.423	0.024	0.438	0.062	0.450	0.032	2.072	0.035	2.080	0.012	2.102	-0.003	2.109	-0.014	2.114	0.005	2.131	-0.006
0.463	0.005	0.471	0.013	0.487	0.032	0.504	0.009	2.114	0.005	2.131	-0.006	2.168	0.001	2.177	0.069	2.184	0.095	2.198	0.089
0.520	0.024	0.533	0.005	0.544	-0.017	0.553	-0.006	2.150	-0.108	2.156	-0.086	2.168	0.039	2.177	0.069	2.184	0.095	2.198	0.089
0.569	0.032	0.583	0.054	0.591	0.032	0.604	-0.002	2.184	0.095	2.198	0.089	2.225	-0.221	2.229	-0.165	2.213	-0.142	2.219	-0.202
0.612	0.009	0.626	0.051	0.633	0.028	0.643	-0.013	2.213	-0.142	2.219	-0.202	2.225	-0.221	2.229	-0.165	2.237	-0.055	2.243	0.013
0.654	-0.036	0.662	-0.021	0.678	0.020	0.693	0.017	2.237	-0.055	2.243	0.013	2.247	0.047	2.252	0.050	2.258	-0.006	2.265	-0.097
0.702	0.028	0.714	0.062	0.732	0.009	0.747	0.077	2.258	-0.006	2.265	-0.097	2.271	0.130	2.279	0.085	2.292	0.047	2.297	0.107
0.757	0.092	0.766	0.066	0.783	0.032	0.797	0.017	2.292	0.047	2.297	0.107	2.303	0.152	2.306	0.160	2.313	0.115	2.324	0.005
0.805	0.062	0.815	0.084	0.821	0.058	0.833	-0.010	2.313	0.115	2.324	0.005	2.330	-0.032	2.337	-0.021	2.348	0.058	2.357	0.152
0.839	-0.036	0.845	-0.017	0.862	0.096	0.875	0.013	2.348	0.058	2.357	0.152	2.364	0.216	2.369	0.209	2.379	0.103	2.386	-0.13
0.887	-0.044	0.896	-0.002	0.912	0.062	0.927	0.095	2.379	0.103	2.386	-0.13	2.396	-0.096	2.400	-0.111	2.406	-0.085	2.419	-0.021
0.936	0.122	0.944	0.095	0.960	0.001	0.969	-0.01												

3.305	-0.100	3.311	-0.153	3.317	-0.183	3.325	-0.157	5.413	0.046	5.428	0.024	5.433	-0.025	5.438	-0.123
3.341	0.009	3.347	0.062	3.359	0.156	3.367	0.190	5.446	-0.180	5.455	-0.146	5.465	-0.025	5.474	0.016
3.372	0.160	3.385	0.020	3.391	-0.029	3.399	-0.047	5.485	-0.033	5.494	-0.131	5.501	-0.285	5.506	-0.429
3.412	-0.062	3.420	-0.044	3.428	0.020	3.441	0.152	5.513	-0.557	5.521	-0.693	5.528	-0.693	5.533	-0.704
3.451	0.239	3.461	0.277	3.469	0.254	3.482	0.201	5.542	-0.666	5.555	-0.610	5.562	-0.557	5.567	-0.493
3.488	0.194	3.505	0.216	3.512	0.156	3.520	0.077	5.571	-0.418	5.580	-0.169	5.585	-0.014	5.587	0.110
3.529	-0.096	3.533	-0.164	3.539	-0.187	3.546	-0.149	5.590	0.223	5.598	0.279	5.604	0.234	5.618	0.053
3.560	0.054	3.565	0.156	3.574	0.250	3.583	0.292	5.629	-0.049	5.641	-0.120	5.649	-0.064	5.659	0.166
3.589	0.303	3.595	0.273	3.619	0.103	3.628	0.032	5.669	0.253	5.678	0.166	5.689	0.034	5.695	0.015
3.636	-0.010	3.646	0.017	3.655	0.058	3.661	0.066	5.703	0.075	5.711	0.143	5.722	0.173	5.732	0.128
3.676	0.028	3.687	0.058	3.698	0.084	3.710	0.050	5.743	-0.049	5.754	-0.147	5.761	-0.098	5.768	0.030
3.718	0.013	3.727	0.001	3.735	0.024	3.743	0.069	5.777	0.146	5.781	0.180	5.788	0.131	5.792	0.007
3.750	0.088	3.763	0.065	3.775	0.069	3.783	0.039	5.798	-0.080	5.803	-0.204	5.810	-0.249	5.816	-0.212
3.793	-0.022	3.798	-0.029	3.808	0.001	3.823	-0.041	5.823	-0.140	5.827	-0.031	5.837	0.026	5.853	-0.042
3.831	-0.018	3.838	0.034	3.846	0.087	3.855	0.124	5.858	-0.050	5.865	-0.016	5.877	0.063	5.885	0.089
3.894	0.154	3.898	0.101	3.902	0.018	3.911	-0.046	5.924	-0.404	5.934	-0.476	5.948	-0.536	5.966	-0.480
3.915	-0.038	3.924	0.003	3.932	0.044	3.944	0.059	5.976	-0.589	5.981	-0.744	5.991	-0.940	5.999	-1.000
3.953	0.063	3.965	0.025	3.980	-0.009	3.987	-0.047	6.006	-0.951	6.012	-0.849	6.024	-0.544	6.032	-0.273
3.997	-0.111	4.005	-0.134	4.017	-0.127	4.031	-0.149	6.042	-0.152	6.057	-0.235	6.063	-0.247	6.069	-0.224
4.037	-0.127	4.050	-0.048	4.066	0.072	4.073	0.091	6.080	-0.141	6.088	-0.111	6.097	-0.149	6.105	-0.217
4.080	0.095	4.093	0.087	4.108	0.102	4.122	0.083	6.109	-0.288	6.117	-0.311	6.122	-0.281	6.129	-0.217
4.139	0.060	4.156	0.082	4.166	0.056	4.178	-0.001	6.136	-0.070	6.143	0.088	6.150	0.239	6.154	0.314
4.184	-0.005	4.192	0.033	4.204	0.157	4.213	0.195	6.164	0.420	6.174	0.484	6.183	0.435	6.194	0.329
4.228	0.217	4.246	0.364	4.251	0.356	4.269	0.145	6.201	0.220	6.206	0.145	6.212	0.047	6.216	-0.006
4.276	0.088	4.291	0.088	4.300	0.054	4.313	0.001	6.222	0.005	6.229	0.137	6.237	0.329	6.243	0.473
4.321	-0.018	4.333	-0.010	4.348	-0.003	4.357	0.027	6.249	0.638	6.262	0.785	6.271	0.819	6.280	0.767
4.369	0.091	4.374	0.102	4.380	0.076	4.390	0.031	6.291	0.654	6.302	0.397	6.312	0.288	6.317	0.265
4.405	0.001	4.412	-0.022	4.423	-0.101	4.430	-0.116	6.330	0.337	6.336	0.348	6.344	0.288	6.357	0.062
4.441	-0.086	4.462	0.015	4.470	0.038	4.482	0.023	6.360	-0.085	6.370	-0.258	6.378	-0.285	6.383	-0.255
4.488	0.056	4.497	0.192	4.506	0.267	4.512	0.294	6.400	-0.059	6.405	0.043	6.413	0.250	6.421	0.405
4.517	0.260	4.526	0.147	4.535	0.018	4.541	-0.031	6.428	0.035	6.434	0.045	6.450	0.243	6.462	0.118
4.550	-0.019	4.560	0.105	4.571	0.233	4.578	0.267	6.468	0.069	6.482	0.088	6.498	0.028	6.502	0.024
4.595	0.229	4.601	0.018	4.611	-0.039	4.623	-0.069	6.516	0.118	6.521	0.156	6.528	0.092	6.533	-0.055
4.631	-0.035	4.642	0.018	4.646	0.029	4.654	-0.016	6.537	-0.191	6.546	-0.349	6.552	-0.409	6.561	-0.353
4.665	-0.145	4.674	-0.209	4.681	-0.224	4.692	-0.171	6.573	-0.179	6.585	-0.130	6.600	-0.055	6.610	-0.051
4.701	-0.164	4.707	-0.193	4.718	-0.285	4.726	-0.330	6.619	-0.059	6.639	-0.002	6.648	0.058	6.657	0.145
4.732	-0.304	4.738	-0.213	4.747	-0.051	4.752	0.043	6.666	0.201	6.675	0.133	6.693	-0.085	6.702	-0.119
4.756	0.088	4.761	0.103	4.771	0.092	4.779	0.110	6.715	-0.142	6.727	-0.217	6.731	-0.228	6.747	-0.145
4.795	0.220	4.807	0.242	4.815	0.193	4.825	0.087	6.757	-0.138	6.766	-0.213	6.774	-0.254	6.780	-0.224
4.829	0.008	4.839	-0.050	4.845	-0.143	4.853	-0.105	6.784	-0.130	6.788	-0.062	6.792	0.059	6.803	0.251
4.861	-0.023	4.866	0.068	4.878	0.260	4.887	0.282	6.809	0.304	6.820	0.273	6.830	0.345	6.834	0.462
4.896	0.259	4.903	0.203	4.915	0.071	4.920	0.052	6.839	0.564	6.842	0.718	6.853	0.907	6.864	0.767
4.928	0.082	4.938	0.206	4.944	0.225	4.950	0.180	6.868	0.575	6.879	0.379	6.884	0.364	6.904	0.368
4.959	0.017	4.967	-0.100	4.973	-0.152	4.980	-0.202	6.912	0.395	6.923	0.508	6.930	0.527	6.933	0.482
4.985	-0.205	4.991	-0.172	5.000	-0.051	5.006	0.017	6.942	0.369	6.946	0.244	6.953	0.139	6.957	0.120
5.013	0.065	5.021	0.031	5.030	-0.067	5.037	-0.093	6.963	0.150	6.971	0.195	6.977	0.211	6.983	0.188
5.045	-0.041	5.051	0.031	5.057	0.185	5.063	0.246	6.996	0.075	7.006	0.011	7.011	-0.000	7.016	0.022
5.070	0.272	5.076	0.223	5.082	0.132	5.088	-0.019	7.030	0.083	7.037	0.105	7.049	0.064	7.066	-0.105
5.092	-0.094	5.098	-0.249	5.106	-0.441	5.111	-0.513	7.073	-0.166	7.090	-0.192	7.094	-0.229	7.105	-0.297
5.116	-0.584	5.126	-0.543	5.144	-0.253	5.151	-0.197	7.110	-0.305	7.122	-0.237	7.122	-0.237	7.135	-0.184
5.193	-0.299	5.200	-0.269	5.208	-0.175	5.227	0.179	7.148	-0.131	7.156	-0.116	7.171	-0.210	7.176	-0.218
5.238	0.281	5.257	0.194	5.267	0.254	5.273	0.386	7.181	-0.195	7.192	-0.105	7.199	-0.071	7.204	-0.116
5.287	0.597	5.297	0.559	5.311	0.232	5.318	0.047	7.213	-0.214	7.219	-0.300	7.223	-0.406	7.232	-0.508
5.339	0.111	5.350	0.359	5.362	0.491	5.369	0.514	7.239	-0.534	7.250	-0.432	7.257	-0.410	7.268	-0.440
5.377	0.461	5.387	0.292	5.395	0.227	5.404	0.107	7.277	-0.398	7.287	-0.285	7.293	-0.236	7.307	-0.184

7.314	-0.093	7.323	-0.048	7.329	-0.074	7.346	-0.218	9.200	0.755	9.210	0.668	9.216	0.499	9.223	0.208
7.361	-0.256	7.371	-0.369	7.383	-0.580	7.390	-0.674	9.227	-0.306	9.237	-0.353	9.243	-0.440	9.255	-0.493
7.397	-0.686	7.411	-0.637	7.421	-0.554	7.430	-0.374	9.265	-0.470	9.275	-0.425	9.284	-0.308	9.290	-0.169
7.434	-0.313	7.443	-0.253	7.450	-0.302	7.465	-0.498	9.299	0.031	9.304	0.181	9.310	0.272	9.317	0.328
7.473	-0.540	7.485	-0.476	7.492	-0.465	7.497	-0.503	9.325	0.279	9.338	0.147	9.353	0.094	9.363	0.090
7.508	-0.642	7.517	-0.816	7.527	-0.839	7.538	-0.775	9.373	0.139	9.384	0.260	9.394	0.290	9.400	0.244
7.547	-0.650	7.558	-0.244	7.564	0.141	7.568	0.427	9.410	0.041	9.417	-0.095	9.421	-0.186	9.429	-0.227
7.573	0.638	7.578	0.792	7.586	0.871	7.591	0.830	9.438	-0.175	9.453	0.006	9.458	0.029	9.469	-0.036
7.606	0.603	7.614	0.562	7.623	0.584	7.633	0.633	9.480	-0.284	9.494	-0.488	9.503	-0.541	9.509	-0.496
7.641	0.592	7.652	0.524	7.656	0.509	7.662	0.539	9.520	-0.428	9.526	-0.417	9.535	-0.470	9.554	-0.606
7.686	0.723	7.698	0.772	7.704	0.738	7.711	0.673	9.561	-0.625	9.568	-0.568	9.580	-0.316	9.587	-0.037
7.720	0.428	7.728	0.217	7.731	0.063	7.736	-0.047	9.593	0.128	9.597	0.238	9.608	0.302	9.620	0.301
7.741	-0.141	7.746	-0.085	7.761	0.526	7.771	1.087	9.603	0.309	9.661	0.271	9.679	0.301	9.697	0.217
7.777	1.196	7.782	1.215	7.788	1.196	7.815	0.751	9.703	0.198	9.713	0.274	9.728	0.515	9.738	0.594
7.826	0.396	7.836	0.110	7.843	-0.101	7.851	-0.165	9.745	0.605	9.756	0.534	9.766	0.417	9.784	0.089
7.857	-0.135	7.873	0.057	7.878	0.076	7.890	0.060	9.797	-0.009	9.799	-0.021	9.807	0.032	9.823	0.428
7.902	0.030	7.921	0.034	7.932	-0.030	7.948	-0.407	9.830	0.616	9.838	0.650	9.849	0.398	9.858	0.112
7.961	-0.777	7.970	-1.093	7.976	-1.263	7.981	-1.278	9.862	-0.043	9.870	-0.194	9.877	-0.186	9.885	-0.122
7.987	-1.237	7.997	-1.011	8.009	-0.773	8.023	-0.574	9.898	0.067	9.909	0.006	9.919	-0.197	9.928	-0.340
8.034	-0.453	8.041	-0.325	8.047	-0.088	8.053	0.187	9.934	-0.355	9.940	-0.318	9.969	0.052	9.984	0.127
8.059	0.432	8.063	0.572	8.070	0.658	8.080	0.489	9.990	0.101	10.001	0.029	10.009	-0.065	10.026	-0.404
8.084	0.342	8.091	0.195	8.095	0.119	8.105	0.048	10.032	-0.475	10.043	-0.509	10.054	-0.472	10.076	-0.385
8.116	0.089	8.125	0.206	8.131	0.360	8.142	0.661	10.093	-0.388	10.102	-0.343	10.111	-0.204	10.130	0.482
8.150	0.997	8.157	1.189	8.161	1.276	8.170	1.340	10.133	0.583	10.141	0.708	10.149	0.610	10.157	0.395
8.179	1.347	8.189	1.272	8.199	1.064	8.203	0.955	10.166	0.176	10.174	0.108	10.188	0.048	10.196	-0.020
8.207	0.880	8.212	0.650	8.227	0.228	8.231	0.118	10.221	-0.442	10.228	-0.582	10.240	-0.699	10.263	-0.793
8.238	-0.047	8.249	-0.183	8.257	-0.304	8.266	-0.432	10.273	-0.861	10.284	-0.967	10.292	-0.997	10.300	-0.970
8.275	-0.571	8.281	-0.564	8.289	-0.515	8.296	-0.447	10.309	-0.850	10.317	-0.703	10.333	-0.338	10.341	-0.240
8.305	-0.402	8.320	-0.454	8.331	-0.436	8.335	-0.402	10.358	-0.161	10.365	-0.036	10.382	0.390	10.396	0.695
8.344	-0.292	8.352	-0.183	8.366	-0.108	8.370	-0.051	10.409	0.887	10.421	0.940	10.432	0.845	10.441	0.691
8.382	0.250	8.389	0.529	8.395	0.684	8.401	0.819	10.446	0.563	10.454	0.525	10.462	0.623	10.469	0.709
8.408	0.898	8.412	0.940	8.418	0.880	8.425	0.672	10.474	0.792	10.483	0.841	10.493	0.747	10.501	0.649
8.428	0.488	8.431	0.284	8.437	0.020	8.440	-0.172	10.507	0.498	10.511	0.381	10.519	0.250	10.525	0.227
8.444	-0.402	8.449	-0.522	8.452	-0.635	8.458	-0.696	10.531	0.283	10.538	0.419	10.546	0.528	10.554	0.566
8.467	-0.635	8.475	-0.443	8.480	-0.266	8.485	-0.149	10.564	0.528	10.576	0.479	10.584	0.464	10.593	0.517
8.488	-0.006	8.496	0.130	8.500	0.167	8.511	0.084	10.607	0.762	10.614	0.841	10.617	0.852	10.626	0.803
8.515	-0.070	8.519	-0.153	8.523	-0.270	8.529	-0.447	10.636	0.649	10.644	0.468	10.653	0.268	10.660	0.177
8.539	-0.594	8.543	-0.609	8.551	-0.564	8.560	-0.409	10.663	0.177	10.671	0.226	10.677	0.347	10.689	0.671
8.565	-0.277	8.569	-0.206	8.577	-0.085	8.581	-0.044	10.700	0.776	10.709	0.674	10.718	0.535	10.733	0.324
8.587	-0.100	8.599	-0.304	8.607	-0.439	8.611	-0.413	10.748	0.109	10.756	-0.049	10.767	-0.148	10.802	-0.189
8.620	-0.319	8.629	-0.168	8.634	-0.111	8.646	-0.025	10.812	-0.223	10.828	-0.321	10.833	-0.337	10.842	-0.257
8.656	0.096	8.659	0.130	8.670	0.066	8.680	-0.217	10.855	-0.096	10.874	0.070	10.888	0.266	10.895	0.251
8.683	-0.307	8.691	-0.507	8.700	-0.567	8.709	-0.537	10.899	0.239	10.903	0.198	10.920	-0.288	10.931	-0.345
8.715	-0.481	8.725	-0.307	8.734	-0.240	8.739	-0.277	10.947	-0.259	10.955	-0.244	10.967	-0.266	10.980	-0.206
8.753	-0.375	8.764	-0.415	8.770	-0.164	8.782	0.118	10.995	0.054	11.005	0.272	11.015	0.347	11.030	0.215
8.789	0.175	8.802	0.111	8.811	0.126	8.824	0.254	11.042	-0.162	11.049	-0.335	11.055	-0.422	11.059	-0.546
8.830	0.273	8.842	0.171	8.847	0.047	8.854	-0.062	11.072	-0.788	11.083	-0.923	11.090	-0.920	11.108	-0.716
8.860	-0.094	8.868	-0.059	8.884	0.175	8.893	0.307	11.116	-0.716	11.126	-0.818	11.135	-0.867	11.143	-0.826
8.899	0.533	8.905	0.695	8.914	0.797	8.939	0.834	11.147	-0.766	11.167	-0.404	11.176	-0.329	11.186	-0.288
8.927	0.736	8.938	0.593	8.946	0.495	8.958	0.518	11.204	-0.058	11.219	0.104	11.237	0.330	11.246	0.405
8.965	0.469	8.971	0.201	8.977	0.035	8.982	-0.164	11.254	0.428	11.261	0.382	11.277	0.107	11.284	0.020
8.988	-0.390	8.995	-0.485	8.998	-0.439	9.012	-0.206	11.299	-0.225	11.303	-0.327	11.309	-0.425	11.313	-0.523
9.021	-0.119	9.027	-0.108	9.039	-0.183	9.045	-0.213	11.321	-0.606	11.332	-0.519	11.339	-0.406	11.353	-0.199
9.072	-0.115	9.081	-0.055	9.102	0.250	9.108	0.284	11.361	-0.131	11.370	0.042	11.394	1.007	11.400	1.086
9.126	0.194	9.133	0.228	9.147	0.237	9.147	0.237	11.407	-0.1014	11.427	0.057	11.435	-0.014	11.443	0.053
9.150	0.424	9.174	0.559	9.183	0.646	9.195	0.751	11.461	0.532	11.468	0.581	11.474	0.532	11.481	0.423

11.491	0.302	11.496	0.279	11.514	0.336	11.524	0.287	14.227	-0.161	14.248	-0.251	14.258	-0.300	14.273	-0.451
11.532	0.170	11.541	0.034	11.547	0.015	11.556	0.049	14.293	-0.481	14.302	-0.508	14.317	-0.564	14.329	-0.564
11.575	0.222	11.586	0.358	11.592	0.441	11.598	0.497	14.343	-0.504	14.355	-0.569	14.374	-0.086	14.390	0.012
11.610	0.403	11.617	0.234	11.630	-0.192	11.641	-0.403	14.400	-0.007	14.448	-0.290	14.461	-0.399	14.484	-0.686
11.646	-0.441	11.666	-0.366	11.685	-0.456	11.694	-0.404	14.493	-0.774	14.505	-0.671	14.530	-0.340	14.544	-0.173
11.718	0.184	11.729	0.320	11.736	0.357	11.744	0.308	14.553	-0.140	14.570	-0.204	14.586	-0.344	14.607	-0.596
11.754	0.116	11.764	-0.068	11.771	-0.117	11.778	-0.065	14.619	-0.649	14.632	-0.615	14.655	-0.295	14.679	0.047
11.790	0.252	11.802	0.508	11.810	0.572	11.830	0.297	14.700	0.337	14.715	0.450	14.737	0.503	14.754	0.458
11.837	0.267	11.860	0.414	11.869	0.383	11.902	0.131	14.772	0.329	14.793	0.329	14.814	0.743	14.824	0.212
11.910	0.112	11.933	0.251	11.939	0.229	11.962	0.048	14.842	0.291	14.856	0.495	14.871	0.743	14.880	0.818
11.969	0.051	11.980	0.029	12.006	0.149	12.027	0.089	14.889	0.841	14.900	0.792	14.913	0.690	14.920	0.682
12.051	0.334	12.058	0.251	12.066	0.089	12.086	-0.405	14.926	0.705	14.944	0.841	14.952	0.863	14.961	0.825
12.092	-0.450	12.111	-0.865	12.120	-0.940	12.127	-0.887	14.981	0.588	14.989	0.531	15.001	0.863	15.023	0.825
12.133	-0.801	12.137	-0.665	12.141	-0.545	12.146	-0.386	15.035	0.866	15.052	0.768	15.080	0.580	15.100	0.485
12.162	-0.111	12.168	-0.111	12.185	-0.224	12.191	-0.213	15.107	0.478	15.131	0.504	15.140	0.455	15.162	0.259
12.210	-0.074	12.218	-0.085	12.233	-0.187	12.245	-0.300	15.171	0.221	15.180	0.232	15.198	0.270	15.212	0.239
12.258	-0.432	12.271	-0.500	12.283	-0.436	12.290	-0.353	15.229	0.119	15.244	-0.040	15.251	-0.066	15.257	-0.051
12.304	-0.240	12.311	-0.244	12.328	-0.289	12.335	-0.349	15.275	0.100	15.280	0.115	15.291	0.047	15.308	-0.175
12.346	-0.459	12.355	-0.587	12.361	-0.591	12.372	-0.519	15.323	-0.266	15.339	-0.281	15.364	-0.270	15.374	-0.315
12.388	-0.331	12.415	-0.301	12.435	-0.335	12.448	-0.399	15.389	-0.379	15.397	-0.383	15.419	-0.345	15.431	-0.375
12.466	-0.595	12.478	-0.648	12.499	-0.671	12.516	-0.649	15.455	-0.432	15.464	-0.447	15.473	-0.432	15.486	-0.405
12.528	-0.588	12.536	-0.521	12.542	-0.411	12.548	-0.336	15.494	-0.398	15.501	-0.420	15.520	-0.534	15.529	-0.564
12.555	-0.204	12.564	-0.174	12.572	-0.197	12.590	-0.385	15.539	-0.534	15.559	-0.353	15.568	-0.307	15.574	-0.334
12.601	-0.423	12.617	-0.329	12.630	-0.303	12.647	-0.341	15.595	-0.451	15.606	-0.462	15.622	-0.405	15.643	-0.209
12.654	-0.397	12.668	-0.571	12.677	-0.612	12.689	-0.537	15.656	-0.168	15.674	-0.213	15.683	-0.217	15.708	-0.062
12.694	-0.458	12.700	-0.386	12.708	-0.254	12.719	-0.213	15.719	-0.025	15.727	-0.047	15.744	-0.115	15.763	-0.149
12.733	-0.296	12.742	-0.258	12.750	-0.202	12.760	-0.062	15.777	-0.194	15.793	-0.277	15.804	-0.289	15.817	-0.255
12.771	0.021	12.778	0.028	12.785	0.002	12.797	-0.074	15.838	-0.160	15.855	-0.127	15.867	-0.157	15.877	-0.221
12.805	-0.085	12.813	-0.051	12.825	0.017	12.832	0.035	15.892	-0.338	15.901	-0.368	15.908	-0.338	15.922	-0.274
12.837	0.024	12.854	-0.029	12.860	-0.032	12.873	-0.017	15.933	-0.229	15.943	-0.221	15.961	-0.293	15.987	-0.327
12.879	0.013	12.893	-0.029	12.905	-0.093	12.920	-0.217	16.001	-0.372	16.017	-0.421	16.027	-0.425	16.037	-0.391
12.935	-0.383	12.944	-0.402	12.953	-0.375	12.974	-0.093	16.051	-0.286	16.061	-0.244	16.068	-0.229	16.078	-0.297
12.988	0.047	12.997	0.152	13.011	0.128	13.017	0.239	16.095	-0.508	16.104	-0.591	16.115	-0.618	16.131	-0.561
13.035	0.182	13.051	0.186	13.069	0.103	13.079	-0.002	16.141	-0.614	16.163	-0.738	16.178	-0.776	16.186	-0.757
13.092	-0.142	13.098	-0.164	13.105	-0.127	13.126	0.115	16.198	-0.697	16.209	-0.644	16.220	-0.622	16.243	-0.690
13.136	0.175	13.144	0.190	13.153	0.164	13.164	0.111	16.256	-0.668	16.279	-0.416	16.292	-0.333	16.310	-0.288
13.173	0.103	13.185	0.126	13.206	0.190	13.222	0.314	16.329	-0.304	16.344	-0.311	16.365	-0.285	16.387	-0.327
13.246	0.555	13.254	0.578	13.266	0.585	13.282	0.755	16.398	-0.305	16.441	-0.057	16.459	-0.008	16.484	-0.028
13.292	0.823	13.298	0.815	13.315	0.751	13.327	0.728	16.501	0.032	16.532	0.337	16.552	0.446	16.557	0.415
13.352	0.758	13.359	0.736	13.376	0.675	13.382	0.683	16.564	0.351	16.567	0.317	16.571	0.268	16.578	0.212
13.400	0.765	13.407	0.743	13.426	0.407	13.441	0.102	16.585	0.177	16.592	0.189	16.596	0.230	16.603	0.271
13.456	-0.056	13.470	-0.132	13.489	-0.083	13.510	-0.162	16.607	0.305	16.614	0.320	16.621	0.312	16.629	0.301
13.524	-0.260	13.536	-0.411	13.545	-0.490	13.552	-0.506	16.635	0.308	16.644	0.335	16.652	0.402	16.659	0.455
13.561	-0.464	13.573	-0.291	13.585	-0.061	13.590	0.303	16.665	0.511	16.673	0.557	16.682	0.587	16.686	0.602
13.597	0.022	13.614	0.024	13.626	0.014	13.633	0.127	16.695	0.594	16.702	0.564	16.707	0.541	16.715	0.466
13.654	0.500	13.663	0.545	13.670	0.507	13.681	0.289	16.722	0.409	16.729	0.368	16.737	0.345	16.743	0.349
13.688	0.115	13.702	-0.058	13.711	-0.081	13.721	-0.343	16.752	0.386	16.758	0.413	16.765	0.469	16.771	0.503
13.734	0.081	13.748	0.262	13.757	0.386	13.777	0.462	16.780	0.533	16.789	0.544	16.798	0.548	16.809	0.556
13.788	0.578	13.804	0.853	13.810	0.910	13.815	0.932	16.819	0.571	16.829	0.601	16.836	0.623	16.842	0.638
13.823	0.910	13.836	0.819	13.853	0.759	13.873	0.605	16.848	0.631	16.855	0.601	16.861	0.563	16.868	0.499
13.882	0.820	13.897	0.620	13.908	0.714	13.916	0.733	16.875	0.435	16.885	0.390	16.894	0.363	16.905	0.382
13.927	0.676	13.941	0.518	13.951	0.442	13.957	0.427	16.911	0.390	16.918	0.401	16.928	0.393	16.936	0.390
13.967	0.442	13.980	0.476	13.990	0.465	14.015	0.247	16.943	0.375	16.949	0.367	16.960	0.388	17.001	0.450
14.031	-0.109	14.054	0.103	14.067	0.077	14.086	-0.025	16.975	0.488	16.984	0.503	16.992	0.488	17.001	0.450
14.098	-0.002	14.116	0.069	14.136	0.235	14.146	0.280	17.009	0.412	17.018	0.375	17.030	0.348	17.039	0.314
14.166	0.295	14.185	0.133	14.195	0.062	14.211	-0.014	17.048	0.296	17.055	0.284	17.064	0.299	17.073	0.329

17.083	0.352	17.093	0.390	17.105	0.431	17.115	0.495	18.584	0.682	18.590	0.667	18.596	0.629	18.604	0.584
17.127	0.571	17.139	0.661	17.147	0.725	17.151	0.751	18.610	0.539	18.617	0.490	18.623	0.459	18.629	0.433
17.169	0.774	17.175	0.751	17.175	0.725	17.184	0.683	18.635	0.421	18.644	0.410	18.650	0.387	18.657	0.361
17.191	0.649	17.201	0.615	17.209	0.570	17.216	0.532	18.665	0.327	18.672	0.300	18.677	0.289	18.683	0.304
17.224	0.495	17.235	0.423	17.246	0.359	17.255	0.329	18.691	0.330	18.697	0.368	18.704	0.394	18.711	0.402
17.262	0.306	17.274	0.276	17.283	0.238	17.289	0.193	18.722	0.279	18.728	0.245	18.736	0.281	18.740	0.232
17.298	0.162	17.304	0.140	17.310	0.140	17.320	0.147	18.746	0.202	18.753	0.130	18.760	0.032	18.766	-0.017
17.328	0.147	17.335	0.151	17.344	0.139	17.353	0.124	18.772	-0.051	18.779	-0.085	18.785	-0.104	18.793	-0.111
17.359	0.101	17.369	0.082	17.381	0.071	17.390	0.078	18.801	-0.093	18.809	-0.085	18.817	-0.074	18.825	-0.096
17.400	0.093	17.407	0.104	17.411	0.104	17.421	0.081	18.833	-0.049	18.840	-0.206	18.848	-0.259	18.856	-0.296
17.427	0.051	17.436	0.002	17.443	-0.013	17.448	-0.025	18.868	-0.319	18.882	-0.353	18.893	-0.413	18.902	-0.466
17.456	-0.014	17.461	0.013	17.468	0.031	17.473	0.054	18.911	-0.526	18.921	-0.568	18.934	-0.662	18.944	-0.685
17.507	-0.008	17.514	-0.057	17.549	-0.094	17.554	-0.132	18.956	-0.685	18.965	-0.643	18.973	-0.587	18.983	-0.534
17.559	-0.178	17.565	-0.227	17.571	-0.261	17.576	-0.302	19.017	-0.301	19.022	-0.286	19.032	-0.308	19.047	-0.354
17.583	-0.340	17.589	-0.370	17.597	-0.378	17.605	-0.367	19.058	-0.384	19.075	-0.403	19.088	-0.391	19.103	-0.373
17.614	-0.359	17.617	-0.360	17.624	-0.363	17.630	-0.364	19.122	-0.376	19.132	-0.373	19.146	-0.373	19.160	-0.384
17.638	-0.345	17.646	-0.326	17.650	-0.319	17.657	-0.308	19.169	-0.399	19.176	-0.426	19.188	-0.479	19.200	-0.543
17.663	-0.326	17.672	-0.361	17.678	-0.398	17.684	-0.440	19.209	-0.588	19.220	-0.611	19.230	-0.637	19.238	-0.641
17.690	-0.466	17.699	-0.501	17.706	-0.523	17.712	-0.538	19.248	-0.641	19.257	-0.634	19.264	-0.615	19.273	-0.574
17.718	-0.535	17.725	-0.527	17.732	-0.516	17.739	-0.509	19.282	-0.544	19.290	-0.521	19.298	-0.514	19.308	-0.525
17.747	-0.505	17.754	-0.498	17.762	-0.494	17.768	-0.475	19.318	-0.540	19.329	-0.540	19.339	-0.559	19.349	-0.590
17.776	-0.449	17.782	-0.446	17.791	-0.438	17.799	-0.438	19.358	-0.643	19.366	-0.660	19.374	-0.606	19.380	-0.715
17.804	-0.450	17.811	-0.465	17.817	-0.476	17.824	-0.488	19.386	-0.700	19.395	-0.666	19.404	-0.606	19.413	-0.538
17.828	-0.488	17.834	-0.473	17.840	-0.443	17.845	-0.424	19.422	-0.478	19.431	-0.452	19.437	-0.440	19.444	-0.467
17.850	-0.390	17.856	-0.364	17.859	-0.353	17.863	-0.341	19.457	-0.493	19.466	-0.501	19.474	-0.497	19.483	-0.490
17.868	-0.353	17.874	-0.379	17.878	-0.406	17.883	-0.443	19.491	-0.475	19.500	-0.468	19.509	-0.479	19.520	-0.487
17.881	-0.455	17.892	-0.462	17.899	-0.444	17.905	-0.406	19.532	-0.461	19.540	-0.416	19.548	-0.359	19.555	-0.303
17.911	-0.323	17.915	-0.267	17.920	-0.218	17.926	-0.180	19.565	-0.243	19.573	-0.224	19.583	-0.209	19.592	-0.194
17.931	-0.162	17.938	-0.177	17.944	-0.199	17.948	-0.226	19.599	-0.187	19.606	-0.187	19.616	-0.191	19.625	-0.202
17.952	-0.264	17.959	-0.294	17.964	-0.309	17.970	-0.294	19.633	-0.198	19.639	-0.187	19.649	-0.142	19.657	-0.108
17.977	-0.234	17.980	-0.185	17.986	-0.140	17.990	-0.091	19.664	-0.074	19.673	-0.014	19.679	0.031	19.686	0.114
17.995	-0.031	17.998	0.011	18.005	0.063	18.010	0.109	19.694	0.185	19.701	0.268	19.709	0.317	19.718	0.366
18.016	0.124	18.022	0.139	18.031	0.138	18.042	0.146	19.726	0.385	19.736	0.362	19.747	0.332	19.758	0.286
18.052	0.153	18.061	0.168	18.067	0.157	18.074	0.134	19.766	0.275	19.772	0.271	19.779	0.278	19.793	0.327
18.081	0.077	18.087	0.025	18.091	-0.017	18.096	-0.032	19.801	0.354	19.808	0.384	19.817	0.384	19.826	0.387
18.101	-0.059	18.107	-0.055	18.115	-0.032	18.122	0.001	19.838	0.361	19.847	0.331	19.856	0.300	19.864	0.281
18.129	0.035	18.135	0.065	18.141	0.103	18.147	0.159	19.873	0.270	19.885	0.289	19.893	0.300	19.904	0.323
18.154	0.201	18.161	0.257	18.168	0.306	18.175	0.347	19.916	0.353	19.927	0.394	19.936	0.439	19.943	0.462
18.180	0.366	18.189	0.388	18.195	0.403	18.202	0.399	19.951	0.484	19.957	0.484	19.967	0.461	19.976	0.416
18.209	0.380	18.211	0.377	18.216	0.346	18.221	0.316	19.985	0.363	19.993	0.329	19.999	0.307	20.008	0.303
18.226	0.293	18.232	0.259	18.239	0.237	18.246	0.237	20.017	0.322	20.023	0.363	20.032	0.404	20.038	0.435
18.252	0.248	18.260	0.282	18.265	0.312	18.273	0.330	20.049	0.480	20.060	0.521	20.070	0.536	20.080	0.559
18.279	0.357	18.285	0.368	18.291	0.379	18.297	0.401	20.091	0.566	20.098	0.585	20.107	0.592	20.118	0.596
18.304	0.416	18.312	0.446	18.316	0.461	18.324	0.450	20.127	0.581	20.136	0.554	20.142	0.524	20.148	0.494
18.329	0.446	18.334	0.442	18.341	0.450	18.347	0.468	20.157	0.471	20.164	0.464	20.177	0.449	20.189	0.437
18.353	0.491	18.358	0.513	18.364	0.540	18.372	0.566	20.201	0.403	20.210	0.392	20.220	0.403	20.234	0.448
18.379	0.584	18.385	0.577	18.392	0.554	18.398	0.535	20.249	0.471	20.261	0.482	20.272	0.478	20.282	0.497
18.408	0.505	18.412	0.493	18.419	0.486	18.426	0.504	20.291	0.515	20.300	0.534	20.309	0.530	20.317	0.512
18.430	0.535	18.437	0.553	18.442	0.576	18.451	0.643	20.328	0.496	20.330	0.530	20.351	0.583	20.361	0.624
18.457	0.673	18.462	0.685	18.469	0.666	18.475	0.647	20.369	0.655	20.379	0.639	20.393	0.621	20.407	0.598
18.482	0.628	18.487	0.624	18.492	0.639	18.499	0.669	20.417	0.583	20.428	0.598	20.437	0.620	20.448	0.628
18.506	0.691	18.511	0.725	18.515	0.740	18.523	0.751	20.460	0.545	20.468	0.545	20.477	0.481	20.490	0.420
18.529	0.740	18.536	0.717	18.544	0.664	18.551	0.653	20.498	0.383	20.510	0.318	20.524	0.398	20.536	0.405
18.557	0.645	18.565	0.653	18.571	0.668	18.580	0.682	20.549	0.375	20.562	0.318	20.577	0.307	20.588	0.315
								20.602	0.277	20.613	0.235	20.624	0.186	20.633	0.115

20.640	0.024	20.650	-0.066	20.658	-0.138	20.664	-0.157	23.357	-0.193	23.377	-0.134	23.396	-0.089	23.411	-0.059
20.673	-0.142	20.682	-0.119	20.690	-0.112	20.703	-0.138	23.426	-0.044	23.443	-0.078	23.455	-0.104	23.464	-0.119
20.714	-0.202	20.722	-0.259	20.739	-0.312	20.754	-0.323	23.476	-0.093	23.495	-0.017	23.508	-0.032	23.523	-0.096
20.766	-0.323	20.776	-0.338	20.785	-0.339	20.799	-0.481	23.532	-0.122	23.546	-0.137	23.561	-0.141	23.575	-0.152
20.809	-0.538	20.817	-0.557	20.824	-0.553	20.833	-0.523	23.589	-0.100	23.602	-0.047	23.610	-0.002	23.622	-0.013
20.842	-0.482	20.848	-0.456	20.857	-0.448	20.866	-0.460	23.633	-0.020	23.642	-0.054	23.650	-0.069	23.662	-0.028
20.877	-0.467	20.889	-0.475	20.899	-0.477	20.905	-0.472	23.674	-0.002	23.688	-0.017	23.703	-0.013	23.717	-0.013
20.915	-0.445	20.924	-0.423	20.937	-0.427	20.947	-0.461	23.727	-0.025	23.745	-0.031	23.754	-0.108	23.763	-0.123
20.956	-0.491	20.968	-0.514	20.977	-0.525	20.985	-0.503	23.784	-0.070	23.796	-0.082	23.808	-0.032	23.824	-0.055
20.994	-0.484	21.006	-0.469	21.020	-0.451	21.030	-0.439	23.849	-0.081	23.874	-0.043	23.894	-0.009	23.913	-0.009
21.042	-0.447	21.054	-0.462	21.066	-0.470	21.080	-0.470	24.002	-0.126	24.024	-0.088	24.037	-0.058	24.049	-0.043
21.093	-0.478	21.105	-0.474	21.116	-0.475	21.127	-0.479	24.073	-0.084	24.087	-0.129	24.099	-0.171	24.108	-0.186
21.114	-0.483	21.146	-0.472	21.158	-0.468	21.169	-0.495	24.124	-0.148	24.140	-0.125	24.155	-0.118	24.172	-0.125
21.176	-0.533	21.184	-0.579	21.193	-0.613	21.201	-0.628	24.190	-0.102	24.208	-0.080	24.223	-0.095	24.240	-0.121
21.209	-0.624	21.218	-0.613	21.230	-0.580	21.263	-0.520	24.253	-0.162	24.267	-0.166	24.292	-0.151	24.316	-0.143
21.257	-0.456	21.269	-0.374	21.277	-0.332	21.285	-0.318	24.327	-0.132	24.346	-0.120	24.363	-0.116	24.387	-0.116
21.292	-0.333	21.301	-0.359	21.311	-0.416	21.322	-0.439	24.402	-0.097	24.416	-0.090	24.434	-0.071	24.452	-0.044
21.332	-0.428	21.345	-0.379	21.360	-0.334	21.378	-0.296	24.469	-0.026	24.478	-0.014	24.492	-0.022	24.503	-0.037
21.394	-0.248	21.408	-0.184	21.426	-0.120	21.436	-0.364	24.519	-0.018	24.532	-0.020	24.540	-0.027	24.563	-0.009
21.450	0.011	21.458	0.068	21.468	0.094	21.479	0.098	24.583	-0.043	24.598	-0.069	24.613	-0.092	24.626	-0.103
21.494	0.086	21.501	0.082	21.510	0.097	21.518	0.131	24.639	0.088	24.651	0.077	24.666	0.081	24.677	0.066
21.526	0.168	21.537	0.195	21.548	0.221	21.563	0.243	24.687	0.051	24.700	0.039	24.711	0.047	24.729	0.073
21.572	0.243	21.581	0.220	21.590	0.183	21.599	0.137	24.747	0.073	24.765	0.058	24.781	0.058	24.795	0.084
21.608	0.114	21.617	0.111	21.628	0.122	21.636	0.140	24.809	0.107	24.818	0.118	24.835	0.126	24.848	0.156
21.648	0.163	21.665	0.223	21.682	0.257	21.687	0.302	24.859	0.201	24.873	0.224	24.882	0.231	24.893	0.205
21.704	0.324	21.713	0.339	21.723	0.324	21.734	0.294	24.904	0.164	24.914	0.096	24.926	0.043	24.941	-0.006
21.744	0.242	21.752	0.195	21.763	0.146	21.770	0.112	24.956	0.020	24.967	0.043	24.983	0.043	24.997	0.081
21.785	0.144	21.793	0.202	21.802	0.244	21.811	0.266	25.008	0.107	25.017	0.141	25.029	0.156	25.043	0.133
21.817	0.285	21.829	0.304	21.851	0.292	21.862	0.262	25.058	0.122	25.070	0.107	25.086	0.152	25.096	0.182
21.837	0.224	21.886	0.239	21.897	0.265	21.906	0.273	25.103	0.186	25.112	0.175	25.126	0.122	25.138	0.073
21.918	0.265	21.933	0.272	21.945	0.265	21.963	0.227	25.156	0.043	25.171	0.013	25.186	-0.025	25.200	-0.040
21.978	0.166	21.992	0.102	22.002	0.053	22.015	0.030	25.216	-0.047	25.234	-0.032	25.246	-0.017	25.257	-0.017
22.023	0.038	22.035	0.041	22.045	0.075	22.055	0.094	25.270	-0.029	25.292	-0.040	25.308	-0.040	25.323	-0.032
22.065	0.109	22.073	0.094	22.089	0.090	22.100	0.071	25.341	-0.021	25.356	-0.002	25.364	0.005	25.378	0.005
22.114	0.040	22.128	0.003	22.141	-0.028	22.150	-0.054	25.387	0.024	25.396	0.054	25.408	0.111	25.419	0.152
22.161	-0.077	22.177	-0.103	22.192	-0.073	22.206	-0.021	25.437	0.152	25.455	0.152	25.469	0.145	25.486	0.133
22.218	0.006	22.233	0.028	22.253	-0.066	22.268	-0.051	25.502	0.133	25.511	0.133	25.523	0.107	25.533	0.088
22.284	-0.092	22.299	-0.164	22.316	-0.206	22.330	-0.183	25.546	0.096	25.558	0.137	25.571	0.141	25.587	0.088
22.340	-0.112	22.348	-0.070	22.356	-0.036	22.365	-0.025	25.607	0.028	25.623	-0.006	25.635	-0.017	25.647	-0.013
22.378	-0.017	22.395	-0.018	22.411	-0.018	22.425	0.028	25.665	-0.017	25.682	-0.059	25.700	-0.127	25.715	-0.191
22.434	0.050	22.450	0.061	22.459	0.069	22.481	0.095	25.728	-0.025	25.741	-0.209	25.756	-0.198	25.774	-0.243
22.500	0.137	22.519	0.163	22.535	0.178	22.553	0.151	25.788	-0.281	25.800	-0.292	25.813	-0.266	25.830	-0.247
22.564	0.117	22.578	0.087	22.596	0.117	22.617	0.163	25.852	-0.274	25.873	-0.300	25.892	-0.315	25.907	-0.315
22.635	0.223	22.649	0.272	22.660	0.287	22.679	0.290	25.922	-0.300	25.934	-0.289	25.955	-0.311	25.979	-0.304
22.696	0.290	22.709	0.283	22.716	0.279	22.727	0.301	25.993	-0.311	26.008	-0.330	26.026	-0.341	26.040	-0.315
22.739	0.343	22.753	0.365	22.765	0.331	22.778	0.282	26.058	-0.307	26.074	-0.289	26.086	-0.236	26.095	-0.198
22.793	0.222	22.811	0.161	22.829	0.131	22.849	0.180	26.105	-0.168	26.114	-0.157	26.128	-0.176	26.140	-0.183
22.863	0.270	22.877	0.319	22.890	0.289	22.905	0.251	26.146	-0.198	26.158	-0.161	26.170	-0.097	26.185	-0.025
22.926	0.251	22.942	0.183	22.954	0.085	22.971	-0.024	26.194	0.012	26.209	0.027	26.226	0.042	26.242	0.054
22.978	-0.035	22.993	-0.001	23.002	0.014	23.011	0.025	26.256	0.038	26.268	0.019	26.287	0.049	26.298	0.079
23.025	-0.009	23.035	-0.047	23.045	-0.073	23.054	-0.088	26.314	0.102	26.329	0.117	26.346	0.136	26.360	0.181
23.068	-0.073	23.082	-0.051	23.089	-0.043	23.103	-0.070	26.374	0.244	26.383	0.274	26.393	0.312	26.404	0.331
23.115	-0.092	23.128	-0.107	23.144	-0.115	23.156	-0.123	26.420	0.308	26.430	0.289	26.443	0.270	26.458	0.281
23.174	-0.172	23.187	-0.217	23.198	-0.228	23.212	-0.209	26.479	0.292	26.494	0.273	26.510	0.242	26.526	0.216
23.232	-0.187	23.259	-0.191	23.276	-0.127	23.289	-0.093	26.546	0.185	26.560	0.200	26.578	0.245	26.593	0.275
23.296	-0.078	23.311	-0.127	23.323	-0.194	23.335	-0.221								











55.273	-0.077	55.285	-0.074	55.297	-0.062	55.310	-0.066
55.324	-0.081	55.339	-0.093	55.355	-0.089	55.370	-0.077
55.387	-0.066	55.401	-0.058	55.417	-0.055	55.431	-0.055
55.444	-0.051	55.458	-0.047	55.474	-0.062	55.486	-0.069
55.501	-0.069	55.520	-0.058	55.537	-0.054	55.555	-0.050
55.574	-0.043	55.592	-0.043	55.610	-0.039	55.624	-0.031
55.636	-0.027	55.648	-0.023	55.664	-0.023	55.684	-0.011
55.697	0.000	55.711	-0.007	55.724	-0.015	55.739	-0.026
55.756	-0.018	55.774	-0.007	55.787	0.001	55.803	-0.002
55.815	-0.010	55.829	0.005	55.844	0.013	55.859	0.009
55.872	0.002	55.883	-0.002	55.899	0.006	55.914	0.021
55.934	0.032	55.953	0.029	55.976	0.025	55.994	0.017
56.011	0.017	56.029	0.021	56.048	0.033	56.063	0.037
56.078	0.033	56.093	0.033	56.108	0.036	56.131	0.036
56.149	0.036	56.167	0.036	56.182	0.051	56.196	0.051
56.212	0.040	56.228	0.032	56.248	0.028	56.264	0.013
56.277	0.002	56.290	-0.002	56.305	0.017	56.316	0.032
56.331	0.035	56.345	0.017	56.361	0.005	56.378	0.001
56.397	0.016	56.409	0.001	56.424	-0.021	56.440	-0.013
56.455	-0.018	56.473	-0.014	56.487	-0.029	56.500	-0.037
56.515	-0.052	56.535	-0.056	56.554	-0.048		

11137

71.135 2/9/71 0600 PST LOS ANGELES 15910 VENTURA, BSMT DOWN

5060 POINTS 56.575 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1669 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.070	0.009	0.136	0.019	0.090	0.025	0.036	1.158	0.394	1.165	0.170	1.170	-0.066	1.176	-0.229
0.031	0.067	0.041	0.132	0.048	0.128	0.058	-0.022	1.182	-0.186	1.187	0.023	1.196	0.197	1.215	0.405
0.067	-0.057	0.074	-0.015	0.082	0.039	0.093	0.051	1.225	0.246	1.228	0.111	1.239	-0.044	1.249	-0.071
0.101	0.024	0.113	-0.042	0.121	-0.057	0.138	0.005	1.254	-0.024	1.259	0.099	1.261	0.219	1.271	0.397
0.160	-0.192	0.172	-0.053	0.178	0.047	0.186	0.055	1.283	0.238	1.287	0.122	1.295	0.002	1.302	0.033
0.201	-0.065	0.210	-0.088	0.216	-0.038	0.226	0.055	1.314	0.342	1.319	0.346	1.329	0.075	1.331	0.013
0.234	0.078	0.246	-0.022	0.250	-0.076	0.256	-0.084	1.337	-0.060	1.349	0.052	1.361	-0.138	1.364	-0.231
0.268	-0.015	0.283	-0.015	0.295	-0.009	0.311	-0.053	1.371	-0.262	1.379	-0.192	1.382	-0.076	1.395	0.082
0.322	-0.046	0.331	-0.076	0.337	-0.030	0.345	0.132	1.404	-0.073	1.410	-0.409	1.418	-0.773	1.431	-0.526
0.351	0.217	0.358	0.240	0.364	0.202	0.370	0.128	1.448	-0.283	1.459	0.034	1.467	0.212	1.476	0.405
0.375	0.016	0.379	-0.073	0.384	-0.150	0.390	-0.177	1.478	0.525	1.482	0.563	1.502	-0.226	1.521	0.597
0.395	-0.142	0.398	-0.053	0.404	0.059	0.408	0.163	1.534	-0.010	1.544	-0.141	1.549	-0.087	1.564	0.403
0.415	0.244	0.421	0.194	0.425	0.082	0.431	-0.030	1.571	0.527	1.577	0.434	1.583	0.291	1.587	0.121
0.433	-0.131	0.439	-0.173	0.447	-0.119	0.449	-0.053	1.592	0.070	1.596	-0.030	1.604	-0.085	1.608	-0.034
0.456	0.036	0.459	0.121	0.468	0.213	0.472	0.179	1.614	0.066	1.622	0.155	1.628	0.104	1.637	-0.046
0.479	0.009	0.482	-0.088	0.491	-0.219	0.497	-0.250	1.645	-0.093	1.650	-0.054	1.662	0.297	1.668	0.328
0.506	-0.208	0.509	-0.127	0.514	-0.042	0.518	0.074	1.679	0.092	1.684	-0.117	1.688	-0.198	1.694	-0.225
0.526	0.117	0.573	0.009	0.577	-0.104	0.584	-0.181	1.703	-0.144	1.712	0.041	1.715	0.180	1.721	0.269
0.566	0.117	0.573	0.009	0.577	-0.104	0.584	-0.181	1.727	0.296	1.736	0.257	1.739	0.118	1.745	0.017
0.589	-0.134	0.593	0.001	0.599	0.128	0.602	0.256	1.746	-0.164	1.754	-0.304	1.756	-0.335	1.774	-0.022
0.609	0.314	0.616	0.244	0.620	0.136	0.627	0.070	1.786	-0.095	1.795	-0.107	1.806	-0.258	1.819	-0.131
0.629	-0.030	0.637	-0.084	0.645	-0.015	0.651	0.078	1.825	-0.030	1.829	-0.011	1.837	-0.019	1.846	0.109
0.654	0.144	0.658	0.144	0.667	-0.104	0.670	-0.208	1.849	0.310	1.857	0.410	1.865	0.213	1.871	-0.031
0.676	-0.247	0.681	-0.169	0.685	-0.022	0.692	0.082	1.874	-0.092	1.879	-0.112	1.888	-0.112	1.896	-0.150
0.695	0.198	0.697	0.275	0.704	0.325	0.709	0.295	1.908	-0.328	1.913	-0.348	1.920	-0.317	1.937	0.344
0.715	0.198	0.719	0.012	0.724	-0.115	0.729	-0.227	1.944	0.398	1.954	0.279	1.963	0.136	1.968	0.128
0.737	-0.347	0.745	-0.324	0.753	-0.200	0.757	-0.057	1.973	0.232	1.985	0.507	1.996	0.221	2.000	0.024
0.767	0.152	0.769	0.171	0.783	-0.042	0.789	0.057	2.006	-0.127	2.014	-0.154	2.029	-0.104	2.037	-0.193
0.804	-0.115	0.810	-0.088	0.820	0.237	0.830	0.314	2.043	-0.394	2.048	-0.595	2.052	-0.831	2.058	-0.854
0.836	0.260	0.846	-0.107	0.848	-0.235	0.855	-0.378	2.072	-0.262	2.077	0.020	2.091	0.294	2.098	0.248
0.860	-0.343	0.874	0.414	0.877	0.607	0.883	0.739	2.110	-0.007	2.114	-0.019	2.119	0.016	2.126	0.294
0.886	0.654	0.896	0.244	0.901	-0.119	0.908	-0.371	2.137	0.603	2.142	0.657	2.151	0.565	2.155	0.368
0.914	-0.336	0.922	-0.015	0.926	0.062	0.936	0.132	2.160	0.240	2.164	0.128	2.170	0.070	2.178	0.016
0.948	-0.034	0.953	-0.054	0.973	0.008	0.981	0.097	2.188	-0.007	2.196	-0.100	2.202	-0.085	2.209	0.112
0.984	0.147	0.991	0.178	1.006	0.128	1.019	0.193	2.221	0.503	2.224	0.511	2.234	0.317	2.243	0.113
1.027	0.012	1.030	-0.093	1.033	-0.185	1.039	-0.205	2.247	-0.058	2.257	-0.208	2.261	-0.177	2.270	0.014
1.049	-0.077	1.052	0.042	1.062	0.116	1.071	0.027	2.280	0.414	2.284	0.403	2.294	-0.100	2.304	-0.328
1.075	-0.077	1.082	-0.182	1.085	-0.309	1.090	-0.375	2.308	0.324	2.329	0.252	2.335	0.194	2.340	0.009
1.097	-0.224	1.106	0.282	1.113	0.247	1.120	-0.035	2.348	-0.208	2.352	-0.231	2.360	-0.154	2.370	0.140
1.124	-0.209	1.130	-0.263	1.139	-0.085	1.154	0.398	2.381	0.387	2.384	0.438	2.397	0.210	2.404	0.090







11.086	-0.005	11.092	-0.051	11.098	-0.105	11.107	-0.156	12.662	0.137	12.672	0.222	12.680	0.345	12.687	0.388
11.112	-0.167	11.120	-0.152	11.124	-0.152	11.132	-0.179	12.696	0.349	12.706	0.229	12.710	0.183	12.715	0.090
11.138	-0.195	11.145	-0.171	11.151	-0.110	11.157	0.014	12.723	0.063	12.727	0.090	12.736	0.260	12.744	0.461
11.163	0.138	11.168	0.219	11.172	0.246	11.178	0.191	12.778	0.538	12.786	0.546	12.792	0.484	12.771	0.415
11.184	-0.079	11.190	-0.354	11.196	-0.416	11.204	-0.292	12.777	0.368	12.786	0.384	12.792	0.403	12.803	0.322
11.212	0.234	11.218	0.531	11.223	0.639	11.229	0.539	12.812	0.237	12.818	0.210	12.825	0.229	12.835	0.152
11.237	0.075	11.244	-0.223	11.250	-0.327	11.256	-0.204	12.841	0.012	12.851	-0.150	12.856	-0.150	12.866	-0.003
11.269	-0.084	11.272	-0.030	11.276	-0.030	11.281	-0.096	12.875	0.132	12.879	0.144	12.885	0.105	12.893	-0.011
11.285	-0.189	11.293	-0.482	11.296	-0.571	11.301	-0.610	12.902	-0.115	12.908	-0.142	12.923	-0.046	12.933	0.067
11.308	-0.510	11.314	-0.351	11.322	-0.154	11.328	-0.089	12.941	0.097	12.950	0.105	12.957	0.063	12.963	0.012
11.334	-0.038	11.338	-0.019	11.347	-0.031	11.352	-0.023	12.974	0.077	12.989	-0.003	13.007	-0.084	13.017	0.036
11.359	0.078	11.365	0.170	11.369	0.205	11.382	0.162	13.027	0.256	13.034	0.306	13.044	0.186	13.052	0.020
11.389	0.255	11.400	0.363	11.409	0.247	11.419	0.124	13.061	-0.123	13.073	0.074	13.079	0.233	13.084	0.279
11.430	-0.019	11.434	-0.081	11.442	-0.151	11.450	-0.162	13.091	0.152	13.100	-0.042	13.103	-0.080	13.113	0.144
11.454	-0.159	11.469	-0.074	11.477	-0.163	11.487	-0.275	13.121	0.414	13.126	0.553	13.133	0.596	13.142	0.507
11.500	-0.097	11.506	0.038	11.511	0.212	11.522	0.344	13.154	0.341	13.160	0.325	13.169	0.410	13.181	0.577
11.532	0.189	11.538	-0.020	11.543	-0.147	11.552	-0.283	13.193	0.484	13.202	0.329	13.211	0.240	13.220	0.144
11.556	-0.294	11.562	-0.275	11.571	-0.236	11.574	-0.159	13.229	-0.142	13.239	-0.328	13.247	-0.374	13.259	-0.274
11.584	-0.074	11.601	-0.267	11.619	-0.113	11.627	-0.078	13.268	-0.050	13.277	0.028	13.289	0.027	13.307	0.178
11.639	-0.167	11.645	-0.314	11.648	-0.356	11.654	-0.476	13.325	0.364	13.332	0.394	13.346	0.120	13.356	-0.066
11.659	-0.542	11.665	-0.585	11.672	-0.500	11.676	-0.376	13.364	-0.151	13.371	-0.158	13.386	-0.089	13.393	-0.089
11.683	-0.187	11.690	0.157	11.696	0.389	11.704	0.505	13.401	-0.143	13.412	-0.174	13.422	-0.140	13.434	-0.132
11.715	0.397	11.723	0.312	11.734	0.389	11.744	0.606	13.447	-0.043	13.458	0.069	13.467	0.073	13.479	0.022
11.750	0.091	11.757	0.551	11.760	0.451	11.764	0.285	13.491	0.057	13.500	-0.043	13.509	-0.198	13.524	-0.361
11.771	0.091	11.775	0.072	11.780	0.111	11.785	0.149	13.536	-0.272	13.545	-0.202	13.558	-0.160	13.570	-0.276
11.791	0.257	11.799	0.346	11.807	0.370	11.816	0.331	13.579	-0.407	13.589	-0.469	13.601	-0.373	13.607	-0.288
11.822	0.288	11.827	0.215	11.830	0.168	11.836	0.134	13.621	-0.214	13.635	-0.195	13.645	-0.168	13.652	-0.168
11.842	0.103	11.850	0.149	11.854	0.226	11.860	0.307	13.664	-0.234	13.675	-0.358	13.690	-0.462	13.699	-0.517
11.867	0.342	11.872	0.327	11.876	0.276	11.879	0.188	13.709	-0.470	13.716	-0.377	13.730	-0.246	13.739	-0.223
11.884	0.133	11.888	0.072	11.890	0.025	11.892	0.002	13.752	-0.262	13.767	-0.239	13.779	-0.212	13.792	-0.242
11.895	-0.010	11.903	0.017	11.909	0.099	11.913	0.149	13.805	-0.285	13.819	-0.212	13.830	-0.212	13.851	-0.030
11.919	0.303	11.922	0.365	11.926	0.377	11.935	0.299	13.866	-0.104	13.876	-0.115	13.885	-0.061	13.903	0.136
11.938	0.238	11.943	0.102	11.947	0.048	11.952	0.021	13.912	0.182	13.920	0.132	13.949	0.009	13.962	-0.061
11.959	0.056	11.967	0.110	11.975	0.037	11.980	-0.107	13.974	0.074	13.986	0.372	13.993	0.461	13.998	0.480
11.985	-0.207	11.991	-0.462	11.994	-0.520	11.997	-0.536	14.007	0.364	14.017	0.267	14.034	0.441	14.050	0.221
12.006	-0.393	12.012	-0.192	12.020	0.029	12.025	0.071	14.065	-0.123	14.074	-0.165	14.097	-0.053	14.114	-0.196
12.035	-0.091	12.041	-0.265	12.046	-0.296	12.055	-0.145	14.125	-0.250	14.138	0.082	14.145	0.136	14.156	0.055
12.061	-0.026	12.066	0.075	12.075	0.137	12.083	0.140	14.167	-0.038	14.186	0.376	14.200	0.140	14.211	-0.131
12.093	0.102	12.100	0.071	12.107	0.102	12.120	0.148	14.220	-0.158	14.232	-0.069	14.238	-0.050	14.247	-0.065
12.133	0.210	12.137	0.237	12.149	0.418	12.157	0.492	14.258	-0.096	14.271	-0.023	14.284	0.147	14.291	0.228
12.163	0.500	12.172	0.469	12.179	0.349	12.188	0.156	14.296	0.263	14.306	0.197	14.313	0.070	14.322	0.039
12.197	0.090	12.205	0.113	12.213	0.171	12.223	0.399	14.339	0.317	14.347	0.371	14.360	0.159	14.373	-0.054
12.230	0.492	12.238	0.376	12.245	0.117	12.249	-0.026	14.382	-0.077	14.393	-0.058	14.406	-0.132	14.415	-0.201
12.256	-0.096	12.267	-0.084	12.277	-0.162	12.283	-0.208	14.423	-0.217	14.433	-0.182	14.444	-0.091	14.452	0.077
12.290	-0.193	12.301	-0.023	12.308	0.078	12.313	0.143	14.459	0.131	14.466	0.053	14.475	-0.059	14.484	-0.109
12.316	0.143	12.324	0.031	12.330	-0.096	12.337	-0.232	14.495	-0.036	14.505	0.038	14.517	-0.017	14.528	-0.148
12.345	-0.309	12.354	-0.193	12.359	-0.139	12.368	-0.166	14.535	-0.171	14.545	-0.113	14.553	-0.090	14.565	-0.056
12.374	-0.205	12.386	-0.108	12.392	0.004	12.400	0.123	14.579	0.083	14.598	0.176	14.607	0.164	14.613	0.153
12.404	0.143	12.414	0.073	12.420	0.015	12.430	0.030	14.625	0.292	14.628	0.346	14.634	0.369	14.645	0.288
12.440	0.084	12.450	0.026	12.462	-0.302	12.471	-0.550	14.654	0.199	14.664	0.102	14.688	0.083	14.697	0.036
12.476	-0.577	12.485	-0.318	12.491	-0.163	12.499	-0.047	14.706	0.025	14.732	0.152	14.749	0.252	14.757	0.283
12.509	-0.125	12.518	-0.307	12.522	-0.415	12.528	-0.438	14.772	0.190	14.787	0.028	14.801	-0.034	14.817	-0.189
12.534	-0.380	12.543	-0.210	12.552	-0.099	12.563	0.226	14.835	-0.123	14.853	-0.151	14.877	-0.019	14.892	0.197
12.570	0.288	12.580	0.385	12.583	0.400	12.590	0.323	14.902	0.243	14.918	0.135	14.933	0.081	14.951	-0.066
12.599	0.195	12.605	0.087	12.616	0.025	12.622	-0.041	14.964	-0.147	14.972	-0.155	14.985	-0.267	14.997	-0.109
12.628	-0.052	12.638	0.017	12.648	0.091	12.653	0.114	15.000	-0.036	15.009	0.076	15.013	0.096	15.022	0.053

15.031	-0.090	15.040	-0.136	15.050	0.006	15.059	0.126	17.835	0.191	17.849	0.295	17.867	0.202	17.882	0.109
15.066	0.184	15.075	0.130	15.086	-0.067	15.093	-0.191	17.899	0.109	17.921	-0.058	17.941	0.100	17.953	0.154
15.104	-0.253	15.119	-0.303	15.130	-0.245	15.146	-0.245	17.974	0.173	17.998	0.215	18.012	0.122	18.025	0.022
15.158	-0.149	15.171	0.036	15.184	0.175	15.192	0.218	18.045	-0.021	18.056	-0.025	18.070	-0.025	18.081	-0.087
15.206	0.075	15.214	-0.030	15.222	-0.045	15.228	0.048	18.102	-0.250	18.129	-0.053	18.152	-0.158	18.180	0.008
15.237	0.156	15.245	0.167	15.253	0.121	15.260	0.071	18.200	-0.028	18.211	-0.043	18.226	-0.005	18.250	0.049
15.267	0.055	15.276	0.152	15.287	0.326	15.297	0.395	18.270	-0.079	18.283	-0.141	18.295	-0.134	18.309	-0.177
15.307	0.275	15.320	0.194	15.333	0.244	15.343	0.279	18.323	-0.030	18.330	0.090	18.342	0.167	18.357	0.054
15.356	0.295	15.369	0.260	15.381	0.206	15.394	0.055	18.373	-0.108	18.400	-0.008	18.420	-0.008	18.437	-0.086
15.407	-0.092	15.416	-0.138	15.422	-0.154	15.432	-0.100	18.435	-0.121	18.460	-0.025	18.474	0.048	18.487	0.098
15.444	-0.042	15.463	-0.131	15.476	-0.038	15.488	0.020	18.507	0.036	18.518	-0.007	18.532	-0.049	18.553	0.008
15.503	-0.088	15.517	-0.165	15.528	-0.069	15.542	0.036	18.562	0.027	18.580	-0.027	18.595	-0.074	18.604	-0.105
15.554	-0.042	15.565	-0.076	15.586	0.124	15.605	0.059	18.625	-0.013	18.636	0.057	18.644	0.061	18.654	0.010
15.630	0.217	15.658	0.117	15.674	0.086	15.690	0.124	18.668	-0.033	18.674	-0.114	18.683	-0.137	18.693	-0.102
15.715	0.159	15.721	0.155	15.733	0.318	15.742	0.383	18.701	-0.052	18.709	-0.052	18.719	-0.118	18.728	-0.203
15.753	0.356	15.767	0.333	15.791	0.186	15.812	0.051	18.737	-0.250	18.748	-0.169	18.760	-0.053	18.771	0.017
15.825	-0.104	15.841	-0.030	15.849	-0.019	15.858	-0.096	18.788	0.005	18.803	0.044	18.816	0.063	18.828	0.128
15.882	-0.193	15.882	-0.239	15.895	-0.158	15.904	-0.019	18.838	0.171	18.849	0.113	18.859	0.093	18.874	0.213
15.914	0.055	15.929	-0.046	15.938	-0.127	15.953	-0.038	18.884	0.225	18.899	0.174	18.912	0.101	18.920	0.085
15.965	0.058	15.979	-0.007	15.989	-0.093	15.994	-0.112	18.934	0.186	18.941	0.248	18.949	0.294	18.963	0.232
16.007	-0.042	16.018	0.035	16.029	0.085	16.039	0.066	18.973	0.143	18.985	0.120	19.000	0.093	19.018	0.046
16.049	0.054	16.061	0.054	16.073	-0.004	16.088	0.069	19.033	0.023	19.043	0.058	19.049	0.108	19.056	0.143
16.104	0.158	16.115	0.077	16.121	-0.047	16.127	-0.070	19.062	0.155	19.073	0.093	19.084	-0.070	19.097	-0.193
16.140	0.042	16.146	0.109	16.152	0.131	16.161	0.100	19.112	-0.070	19.124	0.004	19.135	0.031	19.156	0.011
16.171	-0.000	16.177	-0.024	16.186	0.046	16.196	0.158	19.173	0.030	19.186	-0.028	19.200	-0.082	19.215	0.007
16.203	0.185	16.212	0.173	16.225	-0.026	16.235	-0.132	19.232	0.150	19.244	0.188	19.259	0.084	19.275	0.033
16.244	-0.214	16.250	-0.225	16.259	-0.191	16.269	-0.033	19.288	0.106	19.299	0.211	19.308	0.272	19.325	0.176
16.277	0.041	16.287	0.075	16.299	0.056	16.309	0.025	19.337	0.106	19.352	0.160	19.367	0.194	19.382	0.086
16.320	0.098	16.330	0.164	16.343	0.144	16.355	0.190	19.401	0.004	19.423	0.116	19.436	0.205	19.451	0.170
16.364	0.198	16.375	0.197	16.393	0.240	16.406	0.158	19.464	0.088	19.472	0.077	19.494	0.181	19.514	0.180
16.416	0.069	16.423	0.034	16.437	0.212	16.446	0.389	19.532	0.200	19.546	0.126	19.563	0.064	19.580	0.125
16.453	0.439	16.464	0.354	16.473	0.288	16.490	0.130	19.596	0.052	19.614	-0.026	19.627	0.016	19.652	0.031
16.506	0.210	16.521	0.109	16.535	0.117	16.548	0.113	19.665	-0.058	19.681	-0.162	19.699	-0.197	19.728	-0.167
16.564	0.186	16.579	0.224	16.588	0.166	16.601	0.038	19.747	-0.236	19.764	-0.279	19.799	-0.225	19.814	-0.233
16.609	-0.078	16.618	-0.121	16.625	-0.059	16.635	0.030	19.834	-0.052	19.846	0.033	19.867	-0.056	19.894	-0.134
16.641	0.076	16.651	0.022	16.666	-0.064	16.677	0.006	19.902	-0.149	19.915	-0.087	19.924	-0.053	19.939	-0.142
16.687	0.075	16.695	0.099	16.706	0.013	16.718	-0.095	19.953	-0.180	19.962	-0.142	19.981	-0.053	20.000	-0.131
16.724	-0.141	16.737	-0.045	16.746	0.021	16.752	0.036	20.014	-0.204	20.028	-0.239	20.049	-0.181	20.066	-0.135
16.761	0.609	16.772	-0.030	16.788	0.013	16.802	-0.076	20.076	-0.120	20.093	-0.216	20.112	-0.259	20.134	-0.197
16.818	-0.196	16.839	-0.158	16.858	-0.281	16.874	-0.409	20.155	-0.255	20.183	-0.136	20.207	-0.213	20.227	-0.129
16.890	-0.366	16.899	-0.355	16.911	-0.420	16.926	-0.525	20.259	-0.206	20.288	-0.079	20.313	-0.129	20.335	-0.133
16.944	-0.366	16.954	-0.301	16.978	-0.359	17.000	-0.204	20.354	-0.106	20.370	-0.060	20.400	-0.176	20.411	-0.083
17.030	-0.339	17.053	-0.212	17.064	-0.162	17.071	-0.192	20.422	-0.049	20.440	-0.083	20.454	0.013	20.466	0.094
17.087	-0.266	17.114	-0.154	17.121	-0.127	17.141	-0.104	20.487	-0.045	20.498	-0.091	20.518	0.040	20.539	-0.037
17.160	-0.069	17.172	-0.007	17.191	-0.011	17.204	-0.003	20.562	0.071	20.574	-0.030	20.589	-0.119	20.618	0.186
17.221	-0.104	17.237	-0.212	17.252	-0.267	17.262	-0.193	20.645	0.086	20.668	0.128	20.694	0.016	20.711	0.101
17.271	-0.143	17.281	-0.120	17.298	-0.190	17.316	-0.085	20.723	0.155	20.741	0.155	20.749	0.140	20.761	0.217
17.325	-0.031	17.338	-0.012	17.350	0.034	17.367	0.010	20.776	0.259	20.791	0.178	20.804	0.170	20.815	0.228
17.384	-0.001	17.399	0.010	17.416	-0.029	17.430	0.106	20.824	0.247	20.840	0.224	20.860	0.270	20.875	0.192
17.437	0.222	17.445	0.291	17.457	0.210	17.472	0.124	20.890	0.150	20.913	0.223	20.929	0.277	20.948	0.188
17.488	0.298	17.506	0.394	17.526	0.363	17.548	0.278	20.957	0.172	20.974	0.230	20.980	0.237	20.997	0.152
17.560	0.223	17.580	0.176	17.588	0.130	17.600	0.072	21.009	0.136	21.021	0.144	21.047	0.124	21.063	0.143
17.612	0.149	17.630	0.257	17.645	0.183	17.659	0.063	21.080	0.170	21.100	0.170	21.113	0.127	21.119	0.210
17.612	0.028	17.689	0.062	17.703	0.089	17.717	0.027	21.135	0.130	21.164	0.076	21.179	0.176	21.191	0.210
17.730	-0.016	17.747	-0.036	17.764	-0.051	17.777	0.026	21.211	0.055	21.223	-0.015	21.244	0.015	21.266	0.046
17.786	0.126	17.796	0.161	17.810	0.118	17.823	0.098	21.283	0.080	21.300	0.060	21.312	0.017	21.327	-0.022

21.343	0.048	21.351	0.067	21.369	-0.007	21.389	-0.065	24.565	0.058	24.580	0.031	24.592	0.024	24.608	0.043
21.400	-0.100	21.423	-0.101	21.450	-0.097	21.467	-0.066	24.626	0.024	24.652	0.078	24.671	0.140	24.690	0.159
21.491	-0.059	21.510	-0.052	21.520	-0.032	21.533	-0.110	24.707	0.121	24.718	0.109	24.736	0.121	24.752	0.105
21.546	-0.184	21.555	-0.203	21.572	-0.161	21.586	-0.134	24.768	0.148	24.786	0.194	24.799	0.163	24.816	0.121
21.601	-0.173	21.616	-0.216	21.635	-0.231	21.652	-0.286	24.831	0.155	24.839	0.167	24.851	0.144	24.863	0.128
21.660	-0.301	21.677	-0.209	21.690	-0.167	21.706	-0.186	24.884	0.210	24.896	0.221	24.908	0.144	24.922	0.117
21.736	-0.194	21.758	-0.280	21.774	-0.187	21.786	-0.149	24.937	0.152	24.952	0.182	24.967	0.179	24.990	0.202
21.801	-0.126	21.809	-0.072	21.816	-0.041	21.825	-0.006	25.005	0.206	25.029	0.244	25.052	0.210	25.070	0.163
21.837	0.029	21.848	0.024	21.858	0.001	21.875	0.020	25.088	0.105	25.109	0.051	25.126	0.078	25.140	0.113
21.887	0.026	21.901	-0.077	21.913	-0.046	21.922	0.008	25.161	0.086	25.180	0.051	25.206	0.005	25.235	-0.026
21.932	0.047	21.940	0.058	21.950	0.035	21.960	0.016	25.260	-0.073	25.277	-0.119	25.301	-0.104	25.316	-0.138
21.975	0.035	21.991	0.050	22.000	0.011	22.008	-0.043	25.337	-0.196	25.353	-0.150	25.364	-0.119	25.384	-0.134
22.016	-0.078	22.026	-0.063	22.037	-0.055	22.051	-0.043	25.402	-0.119	25.420	-0.134	25.446	-0.154	25.467	-0.138
22.066	-0.009	22.075	0.010	22.085	0.022	22.094	-0.025	25.483	-0.146	25.493	-0.154	25.514	-0.131	25.535	-0.107
22.106	-0.071	22.120	-0.052	22.129	-0.033	22.142	-0.079	25.553	-0.076	25.573	-0.049	25.592	0.009	25.606	0.039
22.154	-0.126	22.169	-0.083	22.185	0.005	22.205	0.110	25.632	0.039	25.650	0.059	25.665	0.086	25.688	0.090
22.215	0.137	22.224	0.121	22.239	0.078	22.256	0.044	25.712	0.159	25.732	0.198	25.745	0.190	25.759	0.167
22.271	0.090	22.282	0.136	22.294	0.148	22.307	0.117	25.784	0.206	25.803	0.237	25.818	0.244	25.839	0.213
22.322	0.070	22.334	0.086	22.342	0.105	22.353	0.105	25.861	0.159	25.883	0.136	25.908	0.140	25.936	0.155
22.366	0.113	22.384	0.055	22.407	0.047	22.420	0.031	25.950	0.117	25.965	0.059	25.989	0.128	26.009	0.094
22.435	0.043	22.445	0.034	22.462	0.020	22.476	0.093	26.032	0.070	26.056	0.020	26.084	0.024	26.106	0.036
22.488	0.143	22.498	0.166	22.516	0.108	22.532	0.093	26.120	0.020	26.134	-0.019	26.147	-0.019	26.162	0.035
22.547	0.058	22.570	0.073	22.589	0.089	22.604	0.081	26.171	0.082	26.185	0.066	26.195	0.004	26.207	-0.023
22.623	0.065	22.636	0.050	22.647	0.046	22.659	0.007	26.233	0.050	26.253	-0.004	26.270	-0.070	26.289	-0.054
22.670	-0.028	22.684	-0.001	22.700	0.023	22.714	0.030	26.307	-0.043	26.321	-0.070	26.334	-0.074	26.352	-0.024
22.728	-0.028	22.747	-0.113	22.765	-0.082	22.786	-0.117	26.367	0.007	26.382	-0.013	26.398	-0.032	26.413	-0.092
22.801	-0.106	22.811	-0.106	22.826	-0.160	22.840	-0.183	26.436	-0.018	26.454	-0.018	26.471	-0.064	26.492	-0.092
22.853	-0.168	22.862	-0.152	22.876	-0.183	22.886	-0.195	26.510	-0.057	26.522	-0.038	26.546	-0.050	26.567	-0.050
22.896	-0.152	22.907	-0.110	22.921	-0.133	22.930	-0.168	26.586	-0.086	26.608	-0.078	26.635	-0.094	26.664	-0.044
22.939	-0.184	22.949	-0.176	22.957	-0.168	22.970	-0.180	26.684	-0.044	26.707	-0.010	26.724	-0.025	26.742	-0.037
22.982	-0.191	22.994	-0.168	23.007	-0.099	23.019	-0.056	26.752	-0.068	26.766	-0.080	26.781	-0.003	26.796	0.055
23.033	-0.068	23.045	-0.083	23.058	-0.033	23.064	0.009	26.816	0.040	26.837	0.090	26.858	0.078	26.876	0.067
23.075	0.025	23.089	-0.014	23.102	-0.037	23.114	-0.014	26.888	0.047	26.903	0.055	26.918	0.063	26.932	0.032
23.125	-0.003	23.144	-0.007	23.156	0.032	23.174	0.074	26.947	0.005	26.962	0.063	26.977	0.094	26.992	0.094
23.193	0.067	23.226	0.047	23.241	0.101	23.252	0.128	27.010	0.097	27.033	0.074	27.051	0.109	27.061	0.121
23.267	0.113	23.280	0.101	23.296	0.082	23.312	0.105	27.074	0.094	27.088	0.078	27.107	0.051	27.123	0.078
23.326	0.090	23.343	0.051	23.355	0.094	23.370	0.148	27.133	0.082	27.148	0.082	27.166	0.124	27.184	0.148
23.383	0.101	23.393	0.070	23.407	0.109	23.418	0.144	27.199	0.132	27.211	0.124	27.226	0.167	27.239	0.186
23.433	0.117	23.449	0.094	23.462	0.117	23.473	0.132	27.252	0.144	27.261	0.128	27.270	0.148	27.286	0.159
23.494	0.094	23.523	0.163	23.549	0.117	23.576	0.163	27.300	0.136	27.311	0.101	27.328	0.101	27.346	0.101
23.603	0.117	23.629	0.171	23.656	0.086	23.677	0.136	27.352	0.101	27.364	0.128	27.378	0.148	27.389	0.128
23.704	0.144	23.719	0.144	23.743	0.101	23.757	0.109	27.399	0.105	27.410	0.090	27.423	0.101	27.440	0.105
23.769	0.070	23.781	0.047	23.798	0.067	23.816	0.001	27.451	0.070	27.462	0.032	27.470	0.016	27.486	0.039
23.830	-0.038	23.845	0.024	23.852	0.067	23.860	0.078	27.498	0.063	27.513	0.047	27.531	0.047	27.546	0.039
23.873	0.040	23.884	-0.022	23.899	-0.061	23.913	-0.061	27.561	0.032	27.574	0.032	27.592	-0.022	27.609	-0.061
23.926	-0.057	23.944	-0.119	23.956	-0.138	23.976	-0.153	27.628	-0.073	27.642	-0.073	27.654	-0.061	27.669	-0.080
23.994	-0.138	24.008	-0.130	24.022	-0.111	24.035	-0.080	27.690	-0.100	27.703	-0.065	27.718	-0.046	27.732	-0.030
24.052	-0.068	24.065	-0.060	24.079	-0.068	24.091	-0.083	27.748	-0.015	27.757	-0.011	27.774	-0.026	27.794	-0.049
24.111	-0.099	24.129	-0.099	24.150	-0.098	24.167	-0.037	27.810	-0.065	27.824	-0.065	27.839	-0.011	27.846	0.005
24.182	0.010	24.199	-0.013	24.217	-0.032	24.229	-0.017	27.857	0.005	27.865	-0.015	27.879	0.009	27.892	-0.011
24.242	-0.001	24.255	-0.036	24.267	-0.067	24.281	-0.040	27.902	-0.057	27.917	-0.100	27.930	-0.104	27.947	-0.080
24.294	-0.024	24.308	-0.051	24.325	-0.101	24.338	-0.066	27.967	-0.065	27.987	-0.042	28.001	-0.022	28.019	-0.038
24.355	-0.039	24.368	-0.027	24.387	-0.070	24.406	-0.051	28.037	-0.049	28.056	-0.096	28.073	-0.107	28.092	-0.080
24.417	-0.105	24.434	-0.166	24.449	-0.066	24.461	-0.004	28.109	-0.069	28.124	-0.057	28.136	-0.019	28.146	-0.015
24.476	-0.058	24.486	-0.093	24.500	-0.070	24.509	-0.050	28.162	-0.026	28.182	-0.034	28.199	-0.022	28.217	0.001
24.521	-0.077	24.536	-0.096	24.550	-0.007	24.557	0.035	28.231	0.036	28.246	0.016	28.263	-0.026	28.282	-0.061

28.297	-0.042	28.309	-0.015	28.327	-0.015	28.341	0.016	31.710	0.004	31.728	0.035	31.745	0.011	31.757	-0.012
28.351	0.024	28.366	-0.015	28.376	-0.022	28.390	0.005	31.767	-0.032	31.783	0.034	31.794	0.080	31.804	0.099
28.411	0.005	28.434	0.005	28.448	0.001	28.462	0.032	31.818	-0.067	31.831	0.090	31.842	0.090	31.857	0.117
28.477	0.055	28.493	0.101	28.504	0.124	28.512	0.140	31.874	0.085	31.883	0.085	31.898	0.049	31.906	0.111
28.529	0.117	28.543	0.070	28.557	0.047	28.570	0.047	31.916	0.149	31.930	0.130	31.939	0.122	31.946	0.083
28.587	0.074	28.607	0.109	28.622	0.140	28.646	0.136	31.954	0.028	31.964	0.105	31.977	0.167	31.994	0.127
28.672	0.167	28.692	0.128	28.705	0.113	28.725	0.132	32.010	0.080	32.016	0.080	32.030	0.107	32.034	0.118
28.742	0.085	28.754	0.074	28.768	0.112	28.781	0.151	32.046	0.068	32.061	0.048	32.074	0.032	32.083	0.090
28.793	0.151	28.804	0.139	28.819	0.154	28.834	0.135	32.097	0.136	32.108	0.085	32.120	0.027	32.129	0.089
28.846	0.123	28.867	0.150	28.880	0.123	28.897	0.095	32.142	0.136	32.154	0.143	32.165	0.120	32.173	0.105
28.914	0.122	28.933	0.118	28.955	0.125	28.974	0.117	32.183	0.140	32.193	0.151	32.210	0.128	32.222	0.063
28.989	0.152	28.995	0.163	29.006	0.132	29.017	0.109	32.240	-0.003	32.252	0.024	32.263	0.048	32.276	0.063
29.034	0.093	29.051	0.101	29.073	0.104	29.086	0.112	32.284	0.063	32.294	0.029	32.307	0.029	32.322	0.029
29.100	0.081	29.115	0.069	29.132	0.092	29.150	0.060	32.333	0.064	32.344	0.079	32.354	0.110	32.365	0.133
29.172	0.021	29.192	0.006	29.215	0.025	29.233	0.040	32.374	0.117	32.390	0.086	32.401	0.071	32.413	0.051
29.248	0.032	29.262	0.020	29.277	0.051	29.297	0.062	32.434	0.004	32.445	-0.015	32.456	0.016	32.469	0.070
29.319	0.054	29.342	0.047	29.376	0.043	29.401	0.054	32.483	0.046	32.497	0.031	32.511	0.038	32.521	0.046
29.419	0.073	29.444	0.042	29.462	0.027	29.479	0.050	32.533	0.018	32.548	-0.020	32.557	0.018	32.568	0.068
29.490	0.061	29.503	0.054	29.520	0.034	29.532	0.026	32.583	0.052	32.597	0.021	32.614	0.009	32.631	0.032
29.547	-0.016	29.559	-0.028	29.571	-0.012	29.590	-0.012	32.646	0.001	32.665	0.013	32.685	0.035	32.700	-0.046
29.603	-0.012	29.615	0.011	29.631	0.034	29.649	0.030	32.712	-0.116	32.717	-0.120	32.721	-0.112	32.724	-0.101
29.670	0.030	29.691	0.030	29.710	0.029	29.729	0.022	32.729	-0.085	32.735	-0.059	32.740	-0.024	32.744	-0.009
29.746	0.029	29.770	0.017	29.788	-0.006	29.800	-0.025	32.749	-0.005	32.755	-0.001	32.760	-0.032	32.766	-0.048
29.822	-0.006	29.838	-0.022	29.853	-0.049	29.862	-0.034	32.768	-0.055	32.770	-0.086	32.778	-0.098	32.783	-0.098
29.871	-0.019	29.884	-0.046	29.901	-0.069	29.926	-0.066	32.787	-0.075	32.790	-0.052	32.796	-0.025	32.800	-0.010
29.944	-0.086	29.959	-0.043	29.972	-0.024	29.990	-0.013	32.808	0.002	32.817	0.005	32.821	-0.006	32.825	-0.022
30.007	0.017	30.023	0.033	30.040	0.052	30.067	0.051	32.830	-0.034	32.835	-0.049	32.838	-0.061	32.842	-0.073
30.080	0.066	30.100	0.054	30.123	0.054	30.143	0.084	32.847	-0.077	32.853	-0.057	32.860	-0.054	32.865	-0.062
30.158	0.088	30.178	0.057	30.197	0.025	30.218	0.025	32.871	-0.077	32.876	-0.073	32.880	-0.070	32.885	-0.062
30.238	0.005	30.251	0.032	30.263	0.047	30.275	0.008	32.891	-0.066	32.896	-0.078	32.903	-0.093	32.907	-0.101
30.290	-0.015	30.299	0.004	30.312	0.023	30.338	0.023	32.910	-0.117	32.914	-0.128	32.918	-0.140	32.923	-0.136
30.363	0.030	30.382	0.038	30.398	0.014	30.413	-0.021	32.928	-0.121	32.934	-0.098	32.938	-0.071	32.943	-0.052
30.432	0.010	30.443	0.017	30.458	0.017	30.475	0.032	32.948	-0.052	32.953	-0.064	32.957	-0.072	32.962	-0.079
30.495	0.032	30.511	0.008	30.526	-0.007	30.539	0.004	32.966	-0.072	32.971	-0.041	32.974	-0.014	32.977	-0.010
30.552	0.043	30.563	0.058	30.577	0.035	30.593	0.034	32.981	-0.003	32.986	-0.018	32.990	-0.041	32.994	-0.061
30.612	-0.009	30.628	-0.040	30.642	-0.013	30.649	-0.005	32.995	-0.076	33.001	-0.088	33.006	-0.096	33.011	-0.096
30.663	-0.029	30.678	-0.040	30.691	-0.010	30.704	0.017	33.015	-0.081	33.018	-0.065	33.024	-0.062	33.029	-0.085
30.719	-0.006	30.731	-0.030	30.744	0.005	30.758	0.032	33.035	-0.070	33.042	-0.074	33.048	-0.081	33.056	-0.085
30.775	0.020	30.796	0.000	30.809	0.027	30.820	0.031	33.063	-0.051	33.070	-0.028	33.074	-0.005	33.078	0.007
30.844	0.007	30.863	0.022	30.885	0.026	30.898	0.025	33.084	0.026	33.089	0.006	33.094	-0.005	33.098	-0.013
30.910	0.006	30.921	-0.006	30.936	0.005	30.949	0.013	33.100	-0.029	33.107	-0.040	33.114	-0.021	33.122	-0.010
30.959	-0.007	30.969	-0.030	30.982	-0.050	30.993	-0.023	33.131	-0.014	33.135	-0.014	33.144	0.001	33.149	-0.003
31.008	-0.004	31.031	-0.000	31.052	-0.001	31.074	0.006	33.155	-0.018	33.161	-0.038	33.169	-0.046	33.176	-0.030
31.088	0.006	31.100	-0.025	31.110	-0.056	31.124	-0.056	33.185	-0.011	33.192	-0.023	33.201	-0.031	33.208	-0.031
31.137	-0.049	31.149	-0.022	31.158	0.005	31.166	0.020	33.213	-0.039	33.219	-0.058	33.224	-0.062	33.231	-0.054
31.175	0.001	31.187	-0.023	31.202	-0.019	31.215	-0.004	33.242	-0.047	33.247	-0.055	33.255	-0.063	33.263	-0.055
31.226	0.019	31.240	-0.024	31.252	-0.048	31.265	-0.021	33.270	-0.051	33.277	-0.063	33.282	-0.079	33.289	-0.079
31.282	-0.075	31.301	-0.103	31.319	-0.150	31.337	-0.166	33.294	-0.071	33.303	-0.048	33.311	-0.041	33.313	-0.048
31.345	-0.143	31.357	-0.062	31.367	-0.035	31.372	-0.023	33.317	-0.056	33.323	-0.064	33.332	-0.072	33.338	-0.053
31.383	-0.051	31.393	-0.082	31.405	-0.090	31.415	-0.109	33.347	-0.022	33.353	-0.010	33.359	-0.014	33.368	-0.033
31.426	-0.136	31.433	-0.117	31.443	-0.098	31.451	-0.133	33.371	-0.049	33.382	-0.065	33.389	-0.068	33.397	-0.076
31.461	-0.160	31.472	-0.130	31.481	-0.134	31.488	-0.142	33.403	-0.092	33.409	-0.115	33.419	-0.111	33.427	-0.103
31.504	-0.126	31.515	-0.142	31.530	-0.127	31.542	-0.127	33.431	-0.111	33.435	-0.119	33.441	-0.119	33.454	-0.104
31.557	-0.093	31.571	-0.108	31.581	-0.047	31.590	-0.024	33.463	-0.096	33.470	-0.081	33.479	-0.073	33.488	-0.069
31.601	-0.036	31.614	-0.063	31.628	-0.082	31.639	-0.040	33.498	-0.065	33.508	-0.065	33.517	-0.077	33.523	-0.085
31.645	-0.029	31.664	-0.018	31.682	-0.010	31.699	0.020	33.528	-0.089	33.534	-0.108	33.541	-0.116	33.547	-0.116

33.558	-0.108	33.564	-0.108	33.567	-0.132	33.573	-0.159	35.081	0.012	35.091	0.020	35.097	0.009	35.103	-0.003
33.575	-0.162	33.581	-0.166	33.587	-0.151	33.593	-0.128	35.112	0.001	35.120	0.024	35.126	0.051	35.134	0.097
33.599	-0.074	33.606	-0.062	33.607	-0.062	33.613	-0.093	35.142	0.067	35.145	0.055	35.150	0.020	35.153	-0.011
33.615	-0.097	33.618	-0.124	33.624	-0.151	33.628	-0.155	35.157	-0.003	35.165	0.016	35.169	0.043	35.178	0.090
33.630	-0.147	33.642	-0.105	33.646	-0.097	33.657	-0.148	35.187	0.113	35.194	0.039	35.196	0.028	35.202	0.074
33.662	-0.159	33.668	-0.152	33.674	-0.125	33.681	-0.101	35.208	0.047	35.211	0.039	35.214	0.028	35.222	0.035
33.688	-0.067	33.696	-0.047	33.703	-0.059	33.710	-0.086	35.225	0.043	35.229	0.059	35.238	0.086	35.244	0.066
33.720	-0.105	33.730	-0.113	33.735	-0.121	33.739	-0.136	35.246	0.055	35.252	0.051	35.256	0.051	35.266	0.085
33.744	-0.140	33.750	-0.129	33.757	-0.117	33.763	-0.105	35.274	0.105	35.282	0.112	35.288	0.101	35.295	0.089
33.770	-0.098	33.776	-0.084	33.782	-0.078	33.789	-0.074	35.303	0.062	35.310	0.054	35.325	0.077	35.333	0.089
33.791	-0.074	33.799	-0.082	33.803	-0.082	33.810	-0.066	35.342	0.062	35.348	0.043	35.355	0.023	35.360	0.035
33.816	-0.047	33.824	-0.055	33.829	-0.059	33.831	-0.055	35.367	0.081	35.373	0.104	35.379	0.112	35.387	0.081
33.835	-0.047	33.845	-0.035	33.852	-0.043	33.857	-0.051	35.393	0.034	35.400	0.007	35.409	-0.004	35.418	0.007
33.863	-0.035	33.871	-0.020	33.878	-0.008	33.890	0.003	35.424	0.015	35.433	0.008	35.436	-0.028	35.444	-0.051
33.901	-0.000	33.910	0.003	33.917	0.007	33.926	-0.012	35.456	-0.059	35.466	-0.070	35.472	-0.074	35.477	-0.086
33.930	-0.020	33.940	-0.023	33.948	-0.004	33.961	0.019	35.481	-0.098	35.486	-0.094	35.493	-0.082	35.500	-0.067
33.969	0.027	33.975	0.035	33.978	0.035	33.986	0.023	35.507	-0.044	35.510	-0.032	35.519	-0.048	35.526	-0.059
34.017	0.050	34.024	0.062	34.029	0.062	34.033	0.050	35.532	-0.0375	35.540	-0.067	35.550	-0.036	35.565	-0.013
34.037	0.031	34.041	0.019	34.046	0.016	34.054	0.035	35.574	-0.002	35.583	0.002	35.592	-0.013	35.598	0.006
34.094	0.074	34.099	0.089	34.108	0.105	34.112	0.101	35.605	0.013	35.614	0.017	35.622	-0.002	35.629	-0.006
34.119	0.089	34.121	0.078	34.126	0.074	34.131	0.089	35.669	-0.049	35.675	-0.068	35.681	-0.080	35.684	-0.068
34.163	0.066	34.170	0.062	34.177	0.078	34.186	0.093	35.716	-0.049	35.727	-0.088	35.734	-0.045	35.746	-0.018
34.224	0.070	34.232	0.082	34.238	0.113	34.245	0.144	35.753	-0.007	35.756	-0.130	35.762	-0.030	35.773	-0.061
34.250	0.175	34.256	0.198	34.260	0.186	34.268	0.140	35.833	-0.065	35.845	-0.092	35.855	-0.115	35.866	-0.096
34.271	0.113	34.277	0.097	34.285	0.054	34.298	0.057	35.880	-0.100	35.886	-0.115	35.897	-0.127	35.909	-0.100
34.307	0.105	34.312	0.121	34.316	0.159	34.321	0.190	35.920	-0.080	35.924	-0.092	35.933	-0.127	35.939	-0.138
34.327	0.233	34.333	0.237	34.339	0.198	34.344	0.175	35.944	-0.142	35.954	-0.134	35.963	-0.119	35.967	-0.096
34.349	0.152	34.356	0.121	34.362	0.113	34.367	0.113	35.976	-0.100	35.979	-0.104	35.985	-0.115	35.996	-0.111
34.379	0.121	34.384	0.136	34.391	0.155	34.398	0.155	35.999	-0.100	36.007	-0.065	36.014	-0.022	36.024	0.001
34.405	0.128	34.410	0.090	34.416	0.051	34.423	0.036	36.027	0.001	36.034	-0.015	36.040	-0.038	36.051	-0.061
34.431	0.051	34.435	0.063	34.438	0.070	34.443	0.059	36.057	-0.065	36.065	-0.061	36.076	-0.049	36.087	-0.061
34.449	0.043	34.453	0.032	34.457	0.032	34.464	0.047	36.094	-0.069	36.105	-0.076	36.111	-0.073	36.120	-0.065
34.470	0.047	34.474	0.036	34.477	0.020	34.483	0.009	36.130	-0.053	36.139	-0.061	36.147	-0.096	36.152	-0.123
34.489	0.020	34.495	0.039	34.501	0.055	34.504	0.051	36.160	-0.123	36.164	-0.119	36.171	-0.107	36.177	-0.084
34.512	0.039	34.516	0.024	34.521	0.024	34.525	0.036	36.183	-0.065	36.193	-0.049	36.203	-0.046	36.213	-0.034
34.533	0.043	34.542	0.055	34.548	0.055	34.554	0.024	36.221	-0.003	36.229	0.036	36.235	0.059	36.244	0.067
34.558	-0.003	34.565	-0.026	34.569	-0.049	34.575	-0.080	36.267	0.051	36.273	0.036	36.284	0.016	36.295	0.007
34.579	-0.096	34.584	-0.092	34.592	-0.080	34.605	-0.061	36.289	-0.022	36.293	-0.022	36.306	-0.034	36.318	-0.015
34.615	-0.042	34.622	-0.030	34.632	-0.019	34.640	-0.011	36.331	0.009	36.335	0.020	36.347	0.032	36.353	0.028
34.648	-0.067	34.658	-0.022	34.669	-0.042	34.676	-0.049	36.362	0.001	36.369	-0.019	36.375	-0.022	36.383	-0.007
34.684	-0.065	34.694	-0.065	34.703	-0.061	34.712	-0.065	36.392	0.032	36.399	0.055	36.407	0.094	36.413	0.117
34.721	-0.061	34.732	-0.057	34.740	-0.061	34.753	-0.065	36.423	0.113	36.433	0.078	36.438	0.039	36.443	0.009
34.761	-0.057	34.768	-0.057	34.773	-0.061	34.782	-0.076	36.444	-0.015	36.450	-0.026	36.458	-0.022	36.468	-0.007
34.789	-0.092	34.794	-0.111	34.805	-0.134	34.813	-0.146	36.480	0.016	36.485	0.032	36.491	0.055	36.495	0.067
34.823	-0.138	34.829	-0.131	34.835	-0.131	34.842	-0.142	36.504	0.039	36.509	0.009	36.518	-0.011	36.530	-0.003
34.848	-0.165	34.856	-0.189	34.864	-0.196	34.870	-0.189	36.541	0.001	36.547	-0.007	36.554	-0.015	36.561	-0.038
34.880	-0.150	34.887	-0.131	34.895	-0.111	34.904	-0.096	36.565	-0.053	36.577	-0.038	36.595	0.001	36.599	0.012
34.908	-0.065	34.911	-0.057	34.920	-0.038	34.928	-0.030	36.603	0.032	36.606	0.055	36.611	0.090	36.616	0.101
34.935	-0.042	34.941	-0.069	34.948	-0.096	34.955	-0.119	36.623	0.078	36.628	0.059	36.634	0.032	36.650	0.007
34.964	-0.107	34.974	-0.111	34.982	-0.111	34.991	-0.107	36.653	-0.015	36.657	-0.026	36.662	-0.030	36.674	-0.022
35.001	-0.092	35.012	-0.073	35.025	-0.073	35.039	-0.049	36.680	-0.019	36.685	-0.022	36.693	-0.038	36.704	-0.061
35.046	-0.049	35.055	-0.061	35.064	-0.069	35.073	-0.026	36.711	-0.069	36.723	-0.073	36.735	-0.073	36.742	-0.100
								36.747	-0.119	36.753	-0.123	36.765	-0.107	36.774	-0.080

36.783	-0.061	36.791	-0.030	36.795	-0.030	36.799	-0.046	38.257	-0.007	38.267	-0.007	38.270	-0.019	38.276	-0.030
36.804	-0.061	36.811	-0.065	36.814	-0.057	36.820	-0.046	38.281	-0.042	38.288	-0.022	38.300	0.005	38.309	0.039
36.826	-0.019	36.829	-0.007	36.832	-0.007	36.837	-0.022	38.316	-0.059	38.324	0.043	38.328	0.024	38.334	0.003
36.843	-0.030	36.847	-0.046	36.852	-0.049	36.861	-0.019	38.334	-0.019	38.339	0.011	38.357	0.005	38.368	0.012
36.868	0.001	36.877	0.024	36.880	0.024	36.886	0.020	38.379	0.008	38.391	0.020	38.402	0.031	38.410	0.035
36.889	-0.003	36.895	-0.026	36.900	-0.046	36.906	-0.053	38.418	0.055	38.427	0.066	38.433	0.074	38.440	0.074
36.912	-0.042	36.920	-0.026	36.927	-0.034	36.930	-0.046	38.448	0.058	38.459	0.039	38.467	0.058	38.472	0.081
36.939	-0.049	36.942	-0.038	36.949	-0.019	36.957	0.001	38.478	0.070	38.486	0.054	38.497	0.027	38.508	0.019
36.963	0.012	36.972	0.020	36.981	0.016	36.985	0.009	38.519	0.039	38.533	0.066	38.544	0.093	38.556	0.093
36.993	0.009	36.999	0.024	37.006	0.043	37.012	0.047	38.567	0.073	38.584	0.031	38.608	0.038	38.635	0.058
37.019	0.032	37.027	0.016	37.031	0.009	37.036	-0.003	38.650	0.092	38.664	0.104	38.675	0.088	38.689	0.045
37.045	-0.015	37.049	-0.026	37.052	-0.026	37.058	-0.019	38.699	0.018	38.703	0.049	38.712	0.065	38.717	0.064
37.062	0.001	37.067	0.016	37.072	0.024	37.078	0.016	38.720	0.053	38.730	0.010	38.736	-0.009	38.748	0.010
37.085	0.001	37.091	-0.022	37.094	-0.026	37.104	-0.007	38.756	0.037	38.766	0.041	38.777	-0.006	38.789	-0.064
37.110	0.020	37.117	0.032	37.124	0.032	37.130	0.020	38.799	-0.060	38.819	-0.026	38.832	0.005	38.838	-0.003
37.134	0.001	37.140	0.005	37.145	0.024	37.154	0.036	38.847	-0.037	38.857	-0.053	38.866	-0.049	38.877	-0.026
37.162	0.051	37.166	0.063	37.172	0.086	37.178	0.086	38.891	0.016	38.905	0.028	38.918	0.020	38.927	0.024
37.181	0.078	37.185	0.055	37.190	0.028	37.195	0.009	38.934	0.020	38.945	0.004	38.952	-0.012	38.963	-0.012
37.197	-0.007	37.205	-0.018	37.211	0.013	37.221	0.040	38.980	-0.004	38.989	-0.027	38.995	-0.058	39.004	-0.070
37.232	0.040	37.242	0.036	37.251	0.028	37.263	0.044	39.025	-0.043	39.040	0.007	39.055	-0.001	39.065	0.034
37.272	0.067	37.283	0.075	37.291	0.063	37.300	0.059	39.080	0.076	39.090	0.057	39.102	0.014	39.114	-0.048
37.307	0.075	37.315	0.086	37.321	0.098	37.328	0.094	39.124	-0.068	39.138	-0.048	39.147	-0.018	39.162	-0.037
37.335	0.083	37.339	0.067	37.343	0.063	37.347	0.048	39.176	-0.060	39.189	-0.064	39.206	-0.096	39.224	-0.084
37.376	0.094	37.383	0.098	37.388	0.071	37.393	0.056	39.242	-0.057	39.252	-0.011	39.261	-0.011	39.270	-0.058
37.399	0.029	37.400	0.017	37.404	0.014	37.407	0.014	39.280	-0.050	39.290	-0.011	39.297	-0.012	39.307	-0.023
37.411	0.029	37.417	0.041	37.426	0.060	37.432	0.068	39.314	-0.015	39.325	-0.005	39.331	-0.024	39.340	0.011
37.438	0.056	37.445	0.049	37.451	0.037	37.460	0.033	39.387	-0.013	39.396	-0.009	39.404	-0.021	39.417	-0.044
37.463	0.007	37.469	0.041	37.474	0.033	37.481	0.018	39.427	-0.060	39.437	-0.053	39.445	-0.010	39.453	-0.022
37.487	-0.009	37.491	-0.028	37.494	-0.048	37.499	-0.051	39.463	0.038	39.477	0.030	39.489	-0.042	39.510	-0.073
37.508	-0.020	37.514	0.010	37.520	0.038	37.529	0.057	39.519	-0.101	39.532	-0.109	39.549	-0.097	39.561	-0.094
37.534	0.049	37.540	0.018	37.546	-0.009	37.551	-0.009	39.559	-0.075	39.589	-0.042	39.601	-0.040	39.608	-0.068
37.555	0.003	37.565	0.022	37.576	0.038	37.581	0.030	39.615	-0.072	39.628	-0.041	39.640	-0.045	39.654	-0.072
37.585	0.003	37.590	-0.016	37.597	-0.039	37.603	-0.051	39.667	-0.069	39.681	-0.081	39.688	-0.096	39.702	-0.112
37.610	-0.047	37.619	-0.027	37.633	-0.012	37.650	-0.004	39.715	-0.116	39.739	-0.105	39.753	-0.109	39.768	-0.070
37.653	-0.004	37.660	-0.008	37.666	-0.019	37.675	-0.042	39.782	-0.078	39.792	-0.090	39.803	-0.075	39.812	-0.063
37.682	-0.062	37.686	-0.069	37.692	-0.085	37.698	-0.085	39.824	-0.075	39.836	-0.071	39.852	-0.048	39.860	-0.044
37.705	-0.065	37.711	-0.046	37.716	-0.015	37.719	0.004	39.869	-0.056	39.877	-0.075	39.887	-0.083	39.896	-0.048
37.725	0.016	37.732	0.012	37.738	-0.019	37.746	-0.046	39.902	-0.033	39.912	-0.017	39.918	-0.021	39.930	-0.033
37.752	-0.069	37.756	-0.081	37.762	-0.081	37.769	-0.061	39.936	-0.045	39.947	-0.049	39.959	-0.029	39.969	0.006
37.776	-0.050	37.784	-0.065	37.788	-0.081	37.796	-0.108	39.973	0.009	39.981	-0.010	39.994	-0.026	40.009	-0.014
37.802	-0.108	37.812	-0.100	37.818	-0.092	37.831	-0.084	40.022	-0.010	40.030	-0.033	40.039	-0.037	40.051	-0.037
37.840	-0.073	37.847	-0.061	37.858	-0.057	37.868	-0.061	40.061	0.005	40.081	0.036	40.099	0.048	40.106	0.051
37.877	-0.061	37.884	-0.080	37.890	-0.092	37.895	-0.096	40.119	0.047	40.127	0.032	40.135	0.036	40.148	0.063
37.903	-0.080	37.909	-0.057	37.914	-0.034	37.921	-0.019	40.149	0.063	40.157	0.047	40.166	0.009	40.172	0.009
37.929	-0.019	37.938	-0.034	37.943	-0.076	37.946	-0.084	40.187	0.020	40.203	0.020	40.213	0.039	40.227	0.074
37.952	-0.104	37.961	-0.107	37.971	-0.096	37.977	-0.080	40.234	0.086	40.242	0.109	40.258	0.124	40.276	0.093
37.985	-0.061	37.994	-0.061	38.003	-0.065	38.011	-0.073	40.291	0.081	40.300	0.046	40.311	0.054	40.325	0.085
38.017	-0.092	38.023	-0.104	38.027	-0.092	38.033	-0.073	40.335	0.046	40.347	0.034	40.358	0.042	40.366	0.038
38.039	-0.053	38.046	-0.042	38.052	-0.053	38.062	-0.080	40.375	0.018	40.382	0.007	40.390	0.006	40.399	0.037
38.070	-0.104	38.073	-0.100	38.083	-0.076	38.088	-0.046	40.417	0.049	40.432	0.044	40.435	0.041	40.449	0.021
38.092	-0.015	38.101	-0.003	38.109	-0.030	38.115	-0.057	40.458	-0.002	40.468	-0.033	40.483	-0.041	40.495	-0.045
38.127	-0.073	38.135	-0.073	38.148	-0.069	38.153	-0.084	40.504	-0.061	40.513	-0.077	40.521	-0.073	40.529	-0.058
38.172	-0.104	38.183	-0.123	38.189	-0.107	38.197	-0.084	40.539	-0.042	40.550	-0.043	40.560	-0.023	40.575	-0.000
38.206	-0.057	38.213	-0.057	38.219	-0.061	38.224	-0.073	40.587	0.003	40.599	-0.001	40.613	-0.020	40.624	-0.021
38.230	-0.080	38.236	-0.084	38.245	-0.073	38.251	-0.038	40.635	-0.009	40.645	-0.025	40.658	-0.036	40.669	-0.037

40.676	-0.025	40.683	-0.021	40.692	-0.033	40.702	-0.068	43.589	-0.003	43.600	-0.027	43.609	-0.046	43.618	-0.054
40.716	-0.060	40.728	-0.041	40.736	-0.041	40.748	-0.045	43.624	-0.043	43.632	-0.031	43.633	-0.031	43.640	-0.035
40.758	-0.038	40.770	-0.034	40.780	-0.057	40.792	-0.077	43.646	-0.039	43.651	-0.058	43.658	-0.066	43.664	-0.055
40.807	-0.069	40.820	-0.062	40.830	-0.039	40.837	-0.035	43.672	-0.035	43.684	-0.021	43.696	-0.009	43.708	-0.013
40.848	-0.046	40.858	-0.070	40.871	-0.066	40.879	-0.066	43.715	-0.017	43.726	-0.021	43.733	-0.028	43.743	-0.048
40.890	-0.051	40.905	-0.047	40.911	-0.055	40.924	-0.070	43.752	-0.040	43.758	-0.040	43.772	-0.048	43.783	-0.052
40.935	-0.055	40.946	-0.051	40.955	-0.047	40.963	-0.016	43.794	-0.037	43.807	-0.029	43.819	-0.018	43.830	-0.010
40.977	-0.005	40.983	-0.013	40.990	-0.048	40.995	-0.063	43.835	-0.014	43.842	-0.026	43.854	-0.034	43.861	-0.034
41.003	-0.071	41.013	-0.055	41.024	-0.052	41.030	-0.063	43.872	-0.050	43.878	-0.050	43.893	-0.050	43.906	-0.077
41.039	-0.075	41.046	-0.083	41.058	-0.064	41.072	-0.048	43.918	-0.089	43.928	-0.089	43.947	-0.090	43.960	-0.090
41.090	-0.033	41.103	-0.029	41.111	-0.045	41.116	-0.052	43.968	-0.098	43.979	-0.079	43.990	-0.071	43.999	-0.075
41.128	-0.056	41.135	-0.053	41.143	-0.045	41.147	-0.049	44.008	-0.083	44.017	-0.068	44.026	-0.060	44.037	-0.064
41.159	-0.057	41.169	-0.041	41.177	-0.030	41.185	-0.037	44.047	-0.072	44.059	-0.080	44.069	-0.084	44.085	-0.077
41.193	-0.057	41.200	-0.057	41.212	-0.049	41.223	-0.061	44.099	-0.077	44.109	-0.077	44.118	-0.082	44.124	-0.082
41.234	-0.057	41.245	-0.045	41.256	-0.030	41.266	-0.014	44.136	-0.059	44.148	-0.055	44.157	-0.067	44.167	-0.078
41.277	-0.009	41.289	-0.005	41.301	-0.016	41.315	-0.016	44.172	-0.075	44.181	-0.059	44.190	-0.032	44.199	-0.009
41.332	-0.003	41.345	-0.034	41.360	-0.022	41.376	-0.022	44.204	-0.006	44.211	-0.017	44.222	-0.033	44.232	-0.021
41.395	-0.042	41.411	-0.038	41.425	-0.019	41.437	-0.019	44.241	-0.010	44.250	-0.001	44.259	-0.009	44.268	-0.010
41.452	-0.042	41.464	-0.046	41.483	-0.026	41.497	-0.015	44.280	-0.034	44.288	-0.022	44.298	-0.019	44.306	-0.019
41.512	-0.038	41.525	-0.053	41.536	-0.030	41.553	-0.003	44.316	-0.034	44.325	-0.042	44.333	-0.042	44.344	-0.035
41.566	-0.039	41.581	-0.007	41.594	-0.003	41.609	-0.028	44.354	-0.019	44.361	-0.016	44.372	-0.023	44.384	-0.027
41.617	-0.032	41.637	-0.016	41.648	-0.015	41.658	-0.030	44.394	-0.024	44.408	-0.020	44.420	-0.020	44.429	-0.035
41.670	-0.026	41.689	-0.019	41.706	-0.015	41.720	-0.009	44.436	-0.035	44.444	-0.066	44.456	-0.078	44.466	-0.078
41.740	-0.032	41.757	-0.032	41.779	-0.020	41.795	-0.007	44.476	-0.074	44.487	-0.059	44.498	-0.067	44.509	-0.078
41.805	-0.022	41.824	-0.042	41.845	-0.011	41.860	-0.020	44.520	-0.067	44.530	-0.071	44.540	-0.071	44.547	-0.075
41.872	-0.032	41.893	-0.036	41.906	-0.020	41.921	-0.026	44.558	-0.071	44.565	-0.083	44.574	-0.083	44.587	-0.087
41.936	-0.022	41.951	-0.011	41.968	-0.007	41.985	-0.022	44.596	-0.083	44.605	-0.083	44.614	-0.079	44.630	-0.064
41.995	-0.030	42.008	-0.011	42.021	-0.009	42.032	-0.007	44.639	-0.072	44.648	-0.083	44.655	-0.087	44.666	-0.080
42.046	-0.042	42.068	-0.073	42.081	-0.088	42.099	-0.088	44.675	-0.072	44.687	-0.072	44.695	-0.080	44.705	-0.091
42.121	-0.069	42.138	-0.053	42.149	-0.046	42.162	-0.046	44.723	-0.080	44.735	-0.064	44.744	-0.053	44.756	-0.053
42.172	-0.073	42.194	-0.076	42.206	-0.057	42.217	-0.030	44.771	-0.049	44.780	-0.061	44.788	-0.072	44.798	-0.080
42.228	-0.026	42.243	-0.042	42.261	-0.046	42.275	-0.049	44.811	-0.069	44.820	-0.053	44.830	-0.046	44.840	-0.049
42.284	-0.042	42.298	-0.046	42.303	-0.034	42.315	-0.019	44.849	-0.049	44.861	-0.046	44.870	-0.046	44.880	-0.057
42.328	-0.019	42.347	-0.053	42.354	-0.080	42.364	-0.084	44.889	-0.069	44.899	-0.077	44.910	-0.065	44.917	-0.061
42.383	-0.061	42.387	-0.061	42.402	-0.073	42.411	-0.084	44.923	-0.069	44.933	-0.085	44.940	-0.088	44.952	-0.077
42.422	-0.073	42.429	-0.053	42.441	-0.053	42.457	-0.080	44.964	-0.069	44.979	-0.069	44.991	-0.069	45.000	-0.062
42.467	-0.080	42.480	-0.057	42.490	-0.057	42.507	-0.061	45.012	-0.042	45.021	-0.039	45.030	-0.050	45.038	-0.062
42.518	-0.065	42.532	-0.080	42.540	-0.088	42.548	-0.092	45.046	-0.070	45.058	-0.054	45.073	-0.035	45.080	-0.031
42.571	-0.088	42.590	-0.061	42.603	-0.046	42.615	-0.049	45.090	-0.043	45.096	-0.047	45.106	-0.031	45.118	-0.016
42.625	-0.061	42.636	-0.057	42.644	-0.042	42.661	-0.049	45.127	-0.023	45.139	-0.031	45.148	-0.031	45.160	-0.027
42.673	-0.077	42.684	-0.069	42.705	-0.069	42.714	-0.077	45.166	-0.031	45.172	-0.035	45.184	-0.043	45.196	-0.032
42.731	-0.081	42.741	-0.081	42.749	-0.069	42.758	-0.061	45.208	-0.016	45.217	-0.009	45.228	-0.016	45.239	-0.028
42.764	-0.073	42.770	-0.077	42.781	-0.069	42.796	-0.042	45.248	-0.036	45.258	-0.024	45.268	-0.013	45.274	-0.009
42.808	-0.042	42.818	-0.054	42.831	-0.062	42.844	-0.043	45.283	-0.017	45.293	-0.028	45.302	-0.036	45.312	-0.040
42.861	-0.027	42.882	-0.031	42.898	-0.012	42.912	-0.012	45.324	-0.029	45.333	-0.029	45.341	-0.033	45.352	-0.041
42.922	-0.036	42.932	-0.016	42.939	-0.007	42.951	-0.007	45.362	-0.025	45.375	-0.002	45.387	-0.013	45.392	-0.002
42.967	-0.005	42.968	-0.024	42.975	-0.028	42.986	-0.009	45.404	-0.022	45.417	-0.003	45.426	-0.001	45.434	-0.007
42.998	-0.018	43.006	-0.018	43.028	-0.014	43.051	-0.006	45.447	-0.022	45.456	-0.026	45.465	-0.015	45.479	-0.007
43.060	-0.017	43.066	-0.052	43.089	-0.037	43.109	-0.026	45.490	-0.000	45.498	-0.019	45.511	-0.042	45.523	-0.046
43.127	-0.014	43.153	-0.014	43.164	-0.018	43.181	-0.014	45.539	-0.043	45.551	-0.039	45.566	-0.051	45.584	-0.043
43.200	-0.013	43.217	-0.026	43.238	-0.026	43.256	-0.011	45.600	-0.067	45.614	-0.078	45.630	-0.063	45.644	-0.055
43.280	-0.003	43.297	-0.016	43.317	-0.016	43.325	-0.008	45.653	-0.059	45.664	-0.060	45.676	-0.064	45.687	-0.068
43.348	-0.004	43.365	-0.007	43.382	-0.001	43.400	-0.011	45.704	-0.056	45.716	-0.072	45.725	-0.072	45.737	-0.061
43.419	-0.003	43.425	-0.009	43.443	-0.009	43.463	-0.017	45.752	-0.049	45.762	-0.049	45.774	-0.057	45.792	-0.034
43.472	-0.029	43.500	-0.029	43.520	-0.010	43.537	-0.009	45.800	-0.031	45.816	-0.039	45.836	-0.024	45.844	-0.051
43.549	-0.005	43.559	-0.015	43.565	-0.019	43.574	-0.011	45.857	-0.066	45.865	-0.066	45.875	-0.043	45.889	-0.024

45.906	-0.032	45.921	-0.025	45.937	-0.009	45.946	-0.025	49.039	-0.023	49.048	-0.035	49.062	-0.039	49.073	-0.019
45.959	-0.033	45.972	-0.017	45.985	-0.014	45.999	-0.029	49.087	-0.008	49.097	-0.004	49.109	-0.016	49.118	-0.027
46.019	-0.026	46.037	-0.026	46.055	-0.030	46.068	-0.003	49.128	-0.008	49.139	0.004	49.149	0.003	49.163	-0.012
46.083	0.001	46.100	0.000	46.118	-0.004	46.128	-0.012	49.193	-0.024	49.242	-0.040	49.206	-0.020	49.218	-0.039
46.139	-0.027	46.152	-0.012	46.164	0.007	46.173	0.011	49.232	-0.047	49.286	-0.036	49.257	-0.032	49.261	-0.044
46.180	-0.008	46.194	-0.028	46.206	-0.012	46.218	-0.001	49.272	-0.048	49.331	-0.040	49.299	-0.029	49.310	-0.025
46.227	0.003	46.238	-0.020	46.251	-0.040	46.270	-0.036	49.318	-0.033	49.385	-0.029	49.344	-0.029	49.359	-0.021
46.289	-0.021	46.305	-0.009	46.323	0.006	46.336	0.002	49.371	-0.021	49.444	-0.041	49.398	-0.033	49.419	-0.018
46.348	0.025	46.361	0.033	46.372	0.017	46.379	0.002	49.432	-0.037	49.497	-0.026	49.452	-0.029	49.471	-0.022
46.390	0.006	46.404	-0.006	46.418	0.001	46.427	-0.014	49.482	-0.018	49.550	-0.030	49.508	-0.029	49.526	-0.041
46.440	-0.026	46.449	-0.015	46.464	-0.037	46.475	-0.019	49.537	-0.041	49.598	-0.041	49.564	-0.030	49.577	-0.022
46.488	-0.019	46.506	-0.011	46.519	-0.027	46.531	-0.039	49.585	-0.018	49.642	-0.038	49.608	-0.045	49.621	-0.030
46.551	-0.039	46.569	-0.043	46.584	-0.032	46.602	-0.024	49.632	-0.022	49.690	-0.049	49.653	-0.053	49.661	-0.053
46.615	-0.013	46.621	-0.005	46.633	-0.017	46.645	-0.032	49.679	-0.049	49.749	-0.038	49.705	-0.065	49.721	-0.053
46.655	-0.032	46.667	-0.025	46.681	-0.006	46.687	-0.002	49.736	-0.034	49.808	-0.061	49.766	-0.042	49.781	-0.034
46.703	-0.010	46.720	-0.010	46.739	-0.010	46.756	-0.022	49.795	-0.049	49.855	-0.076	49.817	-0.061	49.833	-0.053
46.771	-0.026	46.789	-0.027	46.807	-0.031	46.828	-0.031	49.842	-0.065	49.905	-0.069	49.869	-0.065	49.888	-0.053
46.851	-0.032	46.868	-0.024	46.887	-0.024	46.900	-0.032	49.896	-0.057	49.961	-0.069	49.920	-0.076	49.934	-0.076
46.914	-0.052	46.926	-0.036	46.942	-0.068	46.953	-0.072	49.946	-0.069	50.011	-0.057	50.021	-0.069	50.034	-0.080
46.967	-0.057	46.983	-0.034	47.000	-0.053	47.022	-0.034	50.045	-0.073	50.102	-0.069	50.067	-0.073	50.081	-0.080
47.037	-0.046	47.046	-0.066	47.058	-0.081	47.070	-0.081	50.092	-0.069	50.157	-0.069	50.114	-0.080	50.125	-0.088
47.079	-0.070	47.092	-0.066	47.107	-0.070	47.121	-0.074	50.139	-0.076	50.281	-0.065	50.243	-0.088	50.254	-0.081
47.136	-0.067	47.150	-0.086	47.167	-0.094	47.181	-0.079	50.269	-0.073	50.351	-0.077	50.301	-0.073	50.320	-0.073
47.194	-0.075	47.211	-0.072	47.223	-0.064	47.234	-0.049	50.340	-0.073	50.407	-0.051	50.366	-0.062	50.382	-0.070
47.246	-0.045	47.262	-0.045	47.274	-0.045	47.294	-0.026	50.393	-0.070	50.460	-0.043	50.422	-0.039	50.432	-0.047
47.306	-0.045	47.320	-0.065	47.341	-0.042	47.356	-0.049	50.445	-0.051	50.519	-0.017	50.534	-0.013	50.546	-0.025
47.375	-0.049	47.388	-0.049	47.402	-0.038	47.413	-0.030	50.501	-0.036	50.577	-0.021	50.591	-0.013	50.606	-0.017
47.426	-0.049	47.433	-0.072	47.442	-0.076	47.452	-0.057	50.615	-0.021	50.672	-0.014	50.638	-0.006	50.648	-0.022
47.465	-0.041	47.482	-0.041	47.493	-0.057	47.505	-0.064	50.660	-0.033	50.726	-0.011	50.690	0.009	50.760	-0.011
47.517	-0.049	47.528	-0.045	47.540	-0.053	47.546	-0.056	50.716	-0.026	50.794	-0.007	50.812	-0.019	50.830	-0.004
47.559	-0.033	47.577	-0.021	47.592	-0.025	47.606	-0.021	50.782	-0.003	50.853	-0.012	50.866	-0.031	50.879	-0.035
47.628	-0.037	47.642	-0.021	47.661	-0.006	47.671	-0.017	50.839	0.000	50.910	-0.035	50.925	-0.032	50.943	-0.028
47.685	-0.033	47.699	-0.010	47.723	-0.006	47.741	-0.010	50.894	-0.035	50.982	-0.029	50.996	-0.044	51.008	-0.044
47.755	-0.006	47.769	-0.021	47.787	-0.029	47.805	-0.025	50.959	-0.051	51.021	-0.021	51.042	-0.041	51.056	-0.041
47.814	-0.025	47.830	-0.033	47.847	-0.021	47.862	-0.025	51.069	-0.033	51.148	-0.038	51.168	-0.027	51.182	-0.027
47.874	-0.029	47.883	-0.037	47.896	-0.025	47.909	-0.018	51.197	-0.039	51.218	-0.019	51.239	-0.020	51.259	-0.020
47.921	-0.026	47.932	-0.033	47.943	-0.026	47.952	-0.018	51.282	-0.032	51.304	-0.043	51.323	-0.032	51.343	-0.051
47.963	-0.030	47.974	-0.038	47.982	-0.030	47.995	-0.018	51.359	-0.063	51.370	-0.048	51.392	-0.044	51.415	-0.044
48.005	-0.030	48.016	-0.046	48.021	-0.050	48.031	-0.038	51.436	-0.055	51.457	-0.059	51.478	-0.051	51.497	-0.040
48.043	-0.023	48.057	-0.015	48.075	-0.023	48.086	-0.023	51.521	-0.040	51.619	-0.055	51.634	-0.071	51.649	-0.075
48.108	-0.031	48.117	-0.043	48.138	-0.020	48.150	-0.035	51.600	-0.051	51.680	-0.055	51.695	-0.059	51.710	-0.048
48.156	-0.039	48.174	-0.012	48.189	-0.001	48.202	-0.009	51.724	-0.067	51.739	-0.075	51.757	-0.075	51.775	-0.072
48.219	0.003	48.225	0.007	48.231	-0.005	48.244	-0.028	51.790	-0.072	51.802	-0.053	51.814	-0.064	51.829	-0.080
48.256	-0.036	48.268	-0.021	48.280	-0.009	48.291	-0.021	51.835	-0.080	51.851	-0.065	51.874	-0.064	51.893	-0.061
48.307	-0.045	48.320	-0.033	48.336	-0.029	48.352	-0.034	51.916	-0.061	51.938	-0.062	51.956	-0.054	51.971	-0.035
48.366	-0.049	48.382	-0.061	48.397	-0.065	48.407	-0.057	51.990	-0.028	52.006	-0.043	52.020	-0.059	52.034	-0.055
48.415	-0.054	48.431	-0.065	48.447	-0.085	48.459	-0.070	52.044	-0.047	52.069	-0.044	52.091	-0.052	52.106	-0.040
48.475	-0.054	48.491	-0.062	48.508	-0.055	48.523	-0.055	52.118	-0.037	52.136	-0.037	52.157	-0.037	52.165	-0.033
48.541	-0.059	48.553	-0.047	48.572	-0.032	48.585	-0.040	52.179	-0.041	52.195	-0.045	52.210	-0.046	52.223	-0.061
48.596	-0.056	48.610	-0.036	48.624	-0.041	48.638	-0.029	52.246	-0.061	52.269	-0.062	52.292	-0.062	52.319	-0.078
48.651	-0.029	48.673	-0.033	48.689	-0.018	48.703	0.001								
48.720	0.005	48.734	0.001	48.748	-0.007	48.766	-0.022								
48.784	-0.034	48.809	-0.034	48.824	-0.042	48.838	-0.057								
48.852	-0.053	48.872	-0.053	48.892	-0.053	48.920	-0.050								
48.939	-0.034	48.950	-0.050	48.963	-0.058	48.975	-0.042								
48.990	-0.038	49.005	-0.038	49.017	-0.035	49.029	-0.023								



52.339	-0.089	52.358	-0.086	52.377	-0.086	52.384	-0.086	55.916	-0.045	55.934	-0.064	55.952	-0.061	55.973	-0.045
52.397	-0.075	52.416	-0.064	52.433	-0.064	52.449	-0.064	55.984	-0.053	56.006	-0.060	56.018	-0.056	56.034	-0.052
52.463	-0.064	52.483	-0.057	52.508	-0.061	52.532	-0.050	56.057	-0.083	56.080	-0.052	56.102	-0.076	56.126	-0.060
52.559	-0.046	52.583	-0.047	52.596	-0.051	52.614	-0.043	56.146	-0.076	56.165	-0.064	56.187	-0.095	56.214	-0.072
52.640	-0.051	52.666	-0.048	52.685	-0.044	52.699	-0.044	56.235	-0.084	56.258	-0.068	56.281	-0.092	56.309	-0.096
52.720	-0.029	52.745	-0.045	52.748	-0.060	52.766	-0.064	56.326	-0.107	56.337	-0.100	56.364	-0.069	56.374	-0.077
52.790	-0.053	52.809	-0.045	52.836	-0.042	52.855	-0.038	56.390	-0.084	56.405	-0.073	56.417	-0.065	56.436	-0.081
52.866	-0.042	52.881	-0.053	52.901	-0.061	52.919	-0.046	56.448	-0.077	56.471	-0.065	56.482	-0.062	56.505	-0.085
52.929	-0.046	52.942	-0.058	52.954	-0.054	52.970	-0.054	56.531	-0.054	56.542	-0.058	56.560	-0.073	56.575	-0.085
53.041	-0.085	53.057	-0.066	53.082	-0.062	53.103	-0.062								
53.119	-0.066	53.138	-0.070	53.152	-0.066	53.161	-0.051								
53.179	-0.047	53.191	-0.055	53.215	-0.055	53.233	-0.063								
53.252	-0.071	53.271	-0.056	53.283	-0.064	53.296	-0.087								
53.317	-0.087	53.335	-0.095	53.350	-0.103	53.368	-0.092								
53.386	-0.077	53.398	-0.081	53.421	-0.081	53.434	-0.089								
53.445	-0.073	53.459	-0.043	53.466	-0.039	53.473	-0.047								
53.485	-0.082	53.498	-0.097	53.510	-0.082	53.527	-0.051								
53.544	-0.055	53.554	-0.063	53.564	-0.044	53.578	-0.021								
53.588	-0.044	53.601	-0.060	53.616	-0.052	53.628	-0.064								
53.643	-0.072	53.663	-0.064	53.677	-0.072	53.695	-0.068								
53.713	-0.061	53.731	-0.049	53.748	-0.069	53.767	-0.077								
53.786	-0.085	53.806	-0.061	53.828	-0.050	53.850	-0.054								
53.866	-0.058	53.882	-0.066	53.903	-0.066	53.927	-0.067								
53.945	-0.071	53.960	-0.079	53.981	-0.075	53.997	-0.064								
54.012	-0.083	54.027	-0.095	54.050	-0.095	54.064	-0.091								
54.079	-0.068	54.092	-0.080	54.108	-0.088	54.127	-0.088								
54.144	-0.085	54.162	-0.089	54.177	-0.097	54.191	-0.077								
54.207	-0.074	54.219	-0.093	54.236	-0.105	54.252	-0.086								
54.270	-0.071	54.291	-0.079	54.312	-0.083	54.329	-0.083								
54.345	-0.075	54.363	-0.075	54.377	-0.079	54.390	-0.068								
54.405	-0.060	54.422	-0.068	54.434	-0.087	54.446	-0.091								
54.459	-0.072	54.478	-0.060	54.497	-0.064	54.511	-0.080								
54.526	-0.084	54.545	-0.080	54.562	-0.084	54.573	-0.069								
54.584	-0.053	54.598	-0.045	54.607	-0.065	54.621	-0.076								
54.632	-0.069	54.643	-0.049	54.652	-0.046	54.661	-0.077								
54.667	-0.092	54.673	-0.088	54.685	-0.065	54.697	-0.057								
54.708	-0.061	54.721	-0.081	54.740	-0.065	54.752	-0.077								
54.765	-0.069	54.782	-0.054	54.794	-0.069	54.806	-0.081								
54.820	-0.069	54.831	-0.062	54.844	-0.073	54.852	-0.081								
54.863	-0.066	54.873	-0.054	54.885	-0.066	54.897	-0.085								
54.905	-0.093	54.914	-0.078	54.929	-0.062	54.936	-0.066								
54.950	-0.063	54.963	-0.067	54.981	-0.051	54.992	-0.055								
55.004	-0.067	55.028	-0.079	55.044	-0.063	55.056	-0.052								
55.067	-0.048	55.085	-0.075	55.103	-0.060	55.118	-0.056								
55.134	-0.068	55.150	-0.087	55.174	-0.076	55.183	-0.087								
55.196	-0.111	55.209	-0.099	55.224	-0.088	55.246	-0.111								
55.259	-0.099	55.277	-0.084	55.299	-0.111	55.314	-0.107								
55.333	-0.103	55.348	-0.111	55.366	-0.119	55.382	-0.107								
55.396	-0.096	55.417	-0.111	55.439	-0.095	55.454	-0.099								
55.468	-0.103	55.488	-0.088	55.504	-0.103	55.528	-0.087								
55.553	-0.107	55.568	-0.101	55.590	-0.087	55.603	-0.083								
55.624	-0.098	55.646	-0.094	55.676	-0.098	55.691	-0.094								
55.714	-0.070	55.724	-0.062	55.745	-0.082	55.778	-0.066								
55.800	-0.073	55.817	-0.057	55.841	-0.073	55.853	-0.053								
55.866	-0.034	55.877	-0.045	55.891	-0.061	55.904	-0.049								

71-136 2/9/71 0600PST L.A. 15910 VENTURA BLVD. 9TH FLOOR S81E

3485 POINTS 55.104 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3126 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.105	0.048	0.121	0.089	0.105	0.133	0.101	2.717	-0.065	2.730	-0.053	2.739	-0.085	2.750	-0.057	2.777	0.139	2.787	0.182
0.189	0.109	0.215	0.093	0.246	0.101	0.272	0.116	2.762	-0.022	2.771	0.052	2.777	0.139	2.787	0.182	2.804	0.151	2.813	0.143
0.308	0.101	0.330	0.085	0.344	0.085	0.364	0.116	2.804	0.114	2.814	0.114	2.828	0.151	2.843	0.143	2.853	0.299	2.853	0.292
0.380	0.128	0.400	0.132	0.427	0.132	0.448	0.108	2.860	0.217	2.871	0.216	2.884	0.299	2.893	0.292	2.908	0.276	2.918	0.272
0.462	0.056	0.478	0.085	0.502	0.084	0.546	0.080	2.907	0.225	2.928	0.119	2.938	0.076	2.944	0.072	2.958	0.170	2.968	0.189
0.571	0.084	0.595	0.112	0.616	0.139	0.621	0.147	2.955	0.072	2.971	0.055	2.994	0.170	3.002	0.189	3.012	0.060	3.022	0.179
0.629	0.143	0.650	0.116	0.679	0.108	0.697	0.092	3.010	0.178	3.023	0.142	3.052	0.060	3.076	0.179	3.086	0.076	3.096	0.179
0.719	0.119	0.743	0.092	0.767	0.064	0.789	0.068	3.066	0.072	3.108	0.040	3.120	0.040	3.130	0.040	3.140	0.040	3.150	0.040
0.806	0.080	0.821	0.064	0.829	0.072	0.843	0.052	3.157	0.051	3.173	0.118	3.185	0.103	3.203	0.080	3.213	0.103	3.223	0.201
0.856	0.103	0.870	0.107	0.879	0.115	0.892	0.131	3.214	0.071	3.223	0.079	3.235	0.103	3.240	0.201	3.250	0.103	3.260	0.201
0.858	0.135	0.913	0.119	0.930	0.099	0.950	0.103	3.212	0.259	3.223	0.219	3.235	0.256	3.240	0.201	3.250	0.256	3.260	0.201
0.972	0.095	0.984	0.091	0.993	0.072	1.008	0.099	3.212	0.177	3.223	0.157	3.235	0.256	3.240	0.201	3.250	0.256	3.260	0.201
1.016	0.040	1.030	0.048	1.048	0.091	1.086	0.044	3.378	0.110	3.392	0.047	3.404	0.138	3.415	-0.078	3.425	0.138	3.435	0.142
1.055	0.091	1.111	0.060	1.126	0.044	1.140	0.044	3.425	-0.117	3.437	-0.133	3.452	-0.121	3.463	-0.102	3.473	-0.121	3.483	0.078
1.160	0.075	1.177	0.126	1.188	0.142	1.207	0.142	3.477	-0.027	3.490	0.024	3.503	-0.055	3.512	0.024	3.523	-0.055	3.533	0.024
1.222	0.162	1.238	0.181	1.250	0.193	1.262	0.189	3.530	-0.051	3.540	0.014	3.550	-0.055	3.561	0.024	3.571	-0.055	3.581	0.024
1.275	0.173	1.293	0.130	1.311	0.099	1.336	0.075	3.605	0.141	3.623	0.212	3.637	0.259	3.647	0.276	3.657	0.259	3.667	0.276
1.353	0.079	1.374	0.079	1.390	0.075	1.411	0.083	3.658	0.267	3.668	0.231	3.678	0.129	3.688	0.078	3.698	0.129	3.708	0.078
1.425	0.072	1.436	0.064	1.454	0.060	1.469	0.072	3.734	0.058	3.742	0.121	3.754	0.102	3.765	0.031	3.775	0.102	3.785	0.031
1.488	0.100	1.504	0.123	1.514	0.151	1.529	0.												

4.945	0.317	4.952	0.301	4.972	0.219	4.993	0.109	7.765	0.289	7.805	0.371	7.815	0.395	7.821	0.375
5.014	0.047	5.024	0.031	5.035	0.019	5.044	0.019	7.832	0.320	7.848	0.155	7.863	0.025	7.876	-0.081
5.053	0.012	5.068	-0.067	5.089	-0.172	5.105	-0.227	7.892	-0.085	7.908	0.029	7.920	0.103	7.941	0.232
5.122	-0.254	5.137	-0.270	5.144	-0.282	5.159	-0.325	7.952	0.282	7.973	0.255	7.998	0.322	8.017	0.337
5.168	-0.368	5.176	-0.372	5.194	-0.367	5.209	-0.273	8.023	0.329	8.039	0.215	8.049	0.117	8.066	-0.036
5.225	-0.371	5.235	-0.155	5.254	-0.010	5.277	0.077	8.069	-0.134	8.078	-0.174	8.088	-0.197	8.106	-0.225
5.288	0.037	5.315	0.140	5.322	0.159	5.351	0.175	8.128	-0.276	8.145	-0.335	8.163	-0.422	8.173	-0.454
5.365	0.187	5.376	0.234	5.398	0.372	5.411	0.454	8.182	-0.465	8.191	-0.454	8.202	-0.419	8.210	-0.360
5.420	0.548	5.427	0.572	5.434	0.564	5.445	0.536	8.215	-0.246	8.223	-0.152	8.236	-0.074	8.245	-0.039
5.453	0.489	5.463	0.368	5.483	0.223	5.489	0.160	8.250	-0.058	8.254	-0.109	8.265	-0.137	8.275	-0.157
5.510	0.109	5.528	0.078	5.538	0.054	5.550	0.066	8.284	-0.141	8.294	-0.067	8.307	0.121	8.320	0.215
5.568	0.090	5.580	0.133	5.589	0.145	5.598	0.133	8.337	0.305	8.346	0.340	8.358	0.372	8.374	0.399
5.611	0.066	5.627	-0.153	5.645	-0.392	5.653	-0.471	8.386	0.399	8.401	0.375	8.404	0.296	8.410	0.100
5.659	-0.510	5.667	-0.526	5.673	-0.514	5.691	-0.416	8.417	-0.084	8.431	-0.265	8.438	-0.394	8.446	-0.434
5.705	-0.169	5.723	0.102	5.734	0.212	5.748	0.334	8.452	-0.461	8.462	-0.477	8.474	-0.454	8.486	-0.395
5.766	0.444	5.790	0.565	5.806	0.644	5.824	0.605	8.498	-0.278	8.515	-0.137	8.538	0.047	8.563	0.153
5.844	0.495	5.859	0.436	5.871	0.416	5.888	0.428	8.587	0.255	8.599	0.313	8.608	0.278	8.622	0.078
5.901	0.408	5.916	0.350	5.936	0.287	5.954	0.220	8.630	-0.103	8.634	-0.225	8.637	-0.264	8.645	-0.280
5.967	0.091	5.982	-0.015	5.996	-0.094	6.012	-0.113	8.651	-0.272	8.661	-0.233	8.670	-0.135	8.675	-0.056
6.024	-0.101	6.047	-0.121	6.069	-0.188	6.089	-0.243	8.685	0.065	8.696	-0.124	8.706	0.147	8.718	0.159
6.105	-0.290	6.113	-0.270	6.125	-0.235	6.132	-0.239	8.736	0.151	8.751	0.127	8.760	0.123	8.769	0.158
6.142	-0.254	6.152	-0.372	6.166	-0.466	6.176	-0.513	8.779	0.276	8.796	0.432	8.821	0.636	8.838	0.714
6.179	-0.525	6.185	-0.506	6.196	-0.407	6.222	-0.074	8.848	0.777	8.859	0.824	8.865	0.816	8.867	0.737
6.231	0.055	6.239	0.091	6.247	0.095	6.254	0.079	8.891	0.674	8.921	0.581	8.942	0.422	8.948	0.204
6.266	-0.031	6.272	-0.086	6.278	-0.098	6.286	-0.090	8.959	0.649	8.977	0.704	8.984	0.728	8.988	0.704
6.258	-0.047	6.311	0.087	6.324	0.283	6.340	0.491	8.993	0.625	9.000	0.566	9.005	0.347	9.020	0.185
6.351	0.581	6.362	0.644	6.374	0.722	6.381	0.738	9.038	0.017	9.052	-0.101	9.068	-0.164	9.078	-0.145
6.388	0.734	6.400	0.660	6.409	0.542	6.419	0.295	9.090	-0.153	9.100	-0.220	9.108	-0.337	9.112	-0.369
6.432	0.032	6.444	-0.203	6.452	-0.317	6.460	-0.396	9.121	-0.487	9.135	-0.526	9.147	-0.585	9.156	-0.601
6.469	-0.439	6.475	-0.447	6.480	-0.435	6.496	-0.317	9.169	-0.585	9.184	-0.523	9.203	-0.476	9.215	-0.374
6.517	-0.023	6.544	0.255	6.566	0.550	6.581	0.707	9.240	-0.171	9.251	-0.124	9.268	-0.097	9.284	-0.077
6.591	0.758	6.603	0.781	6.622	0.777	6.635	0.777	9.296	-0.078	9.308	-0.109	9.316	-0.129	9.339	-0.110
6.648	0.895	6.654	0.911	6.675	0.997	6.680	1.032	9.354	-0.122	9.363	-0.137	9.385	-0.181	9.398	-0.201
6.690	1.052	6.703	1.040	6.713	0.946	6.725	0.856	9.415	-0.150	9.435	-0.178	9.446	-0.225	9.460	-0.386
6.733	0.675	6.741	0.514	6.757	0.377	6.761	0.291	9.479	-0.610	9.492	-0.735	9.500	-0.771	9.508	-0.767
6.768	0.236	6.788	0.181	6.806	0.099	6.817	0.008	9.523	-0.653	9.542	-0.509	9.559	-0.368	9.570	-0.301
6.827	-0.094	6.836	-0.141	6.850	-0.200	6.869	-0.310	9.581	-0.278	9.594	-0.278	9.607	-0.188	9.621	0.012
6.855	-0.447	6.904	-0.549	6.918	-0.585	6.921	-0.565	9.634	0.188	9.648	0.302	9.660	0.372	9.674	0.423
6.930	-0.494	6.946	-0.306	6.971	0.074	6.987	0.258	9.698	0.509	9.712	0.603	9.730	0.744	9.745	0.854
6.958	0.313	7.015	0.380	7.027	0.399	7.042	0.442	9.765	0.944	9.789	1.112	9.804	1.253	9.818	1.374
7.051	0.458	7.056	0.446	7.064	0.407	7.077	0.238	9.825	1.418	9.840	1.351	9.855	1.311	9.872	1.260
7.096	0.073	7.105	0.011	7.113	-0.013	7.123	-0.017	9.893	1.181	9.906	1.068	9.918	0.942	9.932	0.726
7.132	0.034	7.143	0.093	7.150	0.108	7.158	0.073	9.948	0.454	9.962	0.334	9.979	0.125	10.003	-0.032
7.174	-0.068	7.183	-0.111	7.190	-0.131	7.204	0.096	10.014	-0.181	10.029	-0.432	10.038	-0.569	10.047	-0.660
7.216	-0.002	7.226	0.080	7.235	0.143	7.246	0.186	10.057	-0.742	10.064	-0.758	10.074	-0.786	10.087	-0.778
7.255	-0.210	7.262	0.182	7.273	0.057	7.286	-0.065	10.105	-0.758	10.119	-0.755	10.135	-0.731	10.149	-0.778
7.293	-0.120	7.300	-0.155	7.310	-0.167	7.320	-0.163	10.157	-0.806	10.165	-0.754	10.181	-0.736	10.190	-0.693
7.331	-0.140	7.347	-0.093	7.366	-0.019	7.379	0.048	10.157	-0.806	10.214	-0.665	10.229	-0.677	10.246	-0.646
7.392	-0.055	7.401	-0.098	7.407	0.083	7.428	-0.004	10.262	-0.580	10.270	-0.478	10.278	-0.423	10.287	-0.337
7.445	-0.047	7.462	-0.075	7.476	-0.075	7.484	-0.036	10.309	-0.313	10.321	-0.321	10.339	-0.356	10.349	-0.435
7.496	0.066	7.508	0.113	7.525	0.187	7.534	0.226	10.363	-0.384	10.385	-0.447	10.397	-0.447	10.417	-0.381
7.548	0.158	7.572	0.108	7.583	0.076	7.590	0.053	10.442	-0.287	10.456	-0.208	10.460	0.133	10.519	0.505
7.603	0.049	7.616	0.103	7.624	0.197	7.636	0.331	10.543	0.657	10.572	1.125	10.589	1.344	10.599	1.399
7.647	0.436	7.654	0.542	7.663	0.373	7.678	0.263	10.608	1.372	10.630	1.238	10.642	1.101	10.654	0.995
7.696	0.134	7.701	0.110	7.714	0.129	7.726	0.165	10.674	0.834	10.658	0.628	10.646	0.504	10.719	0.488
7.733	0.227	7.747	0.270	7.757	0.290	7.779	0.301	10.728	0.492	10.736	0.532	10.752	0.614	10.765	0.653

10.772	0.684	10.785	0.645	10.792	0.586	10.801	0.449	12.891	0.319	12.899	0.264	12.904	0.213	12.912	0.166
10.811	0.292	10.826	0.127	10.837	-0.067	10.852	-0.254	12.920	0.111	12.932	0.060	12.944	0.037	12.962	0.017
10.864	0.442	10.878	-0.552	10.905	-0.952	10.921	-1.042	12.965	-0.018	12.985	-0.453	12.993	-0.104	13.007	-0.144
10.924	-1.030	10.932	-0.999	10.938	-0.540	10.942	-0.858	13.016	-0.174	13.027	-0.202	13.033	-0.206	13.044	-0.179
10.950	-0.744	10.956	-0.662	10.963	-0.556	10.971	-0.470	13.047	-0.132	13.054	-0.084	13.069	0.065	13.087	0.163
10.978	-0.391	10.987	-0.356	10.992	-0.321	10.998	-0.254	13.092	-0.102	13.102	0.241	13.114	0.265	13.125	0.300
11.002	-0.179	11.010	-0.124	11.016	-0.077	11.025	-0.034	13.150	0.312	13.161	0.257	13.165	0.265	13.171	0.234
11.032	-0.015	11.041	-0.022	11.053	-0.050	11.058	-0.117	13.182	0.203	13.190	0.163	13.217	0.168	13.229	0.132
11.064	-0.164	11.068	-0.215	11.076	-0.278	11.083	-0.301	13.242	0.109	13.246	0.070	13.252	0.109	13.258	-0.020
11.055	-0.317	11.103	-0.329	11.113	-0.257	11.118	-0.254	13.264	-0.087	13.271	-0.150	13.277	-0.232	13.284	-0.275
11.129	-0.191	11.136	-0.125	11.142	-0.046	11.151	0.032	13.292	-0.342	13.300	-0.361	13.308	-0.405	13.314	-0.408
11.165	0.115	11.170	0.173	11.181	0.213	11.190	0.264	13.324	-0.385	13.333	-0.326	13.347	-0.256	13.359	-0.181
11.202	0.279	11.210	0.295	11.217	0.334	11.226	0.311	13.378	-0.087	13.401	0.031	13.415	0.207	13.428	0.191
11.236	0.271	11.241	0.240	11.244	0.193	11.250	0.154	13.446	0.223	13.472	0.234	13.491	0.207	13.500	0.191
11.259	0.067	11.263	0.040	11.270	0.020	11.282	-0.019	13.513	0.144	13.526	0.089	13.534	0.058	13.539	0.038
11.297	-0.015	11.316	-0.015	11.334	0.020	11.348	0.028	13.545	-0.009	13.554	-0.072	13.564	-0.123	13.573	-0.176
11.360	0.044	11.367	0.103	11.378	0.201	11.384	0.267	13.583	-0.225	13.593	-0.241	13.606	-0.253	13.618	-0.268
11.394	0.326	11.400	0.358	11.412	0.385	11.421	0.334	13.583	-0.225	13.593	-0.241	13.606	-0.253	13.618	-0.268
11.428	0.260	11.437	0.197	11.441	0.134	11.445	0.071	13.697	-0.202	13.705	-0.155	13.711	-0.104	13.719	-0.037
11.450	0.024	11.452	0.001	11.456	-0.031	11.460	-0.066	13.729	0.037	13.732	0.100	13.739	0.186	13.746	0.280
11.468	-0.078	11.476	-0.054	11.482	-0.031	11.493	0.032	13.752	0.359	13.758	0.410	13.767	0.461	13.785	0.488
11.504	0.130	11.514	0.209	11.523	0.319	11.533	0.405	13.822	0.484	13.842	0.476	13.850	0.448	13.861	0.382
11.539	0.464	11.549	0.519	11.561	0.542	11.572	0.558	13.875	0.315	13.879	0.275	13.891	0.232	13.901	0.173
11.629	0.460	11.652	0.441	11.663	0.429	11.673	0.397	13.912	0.154	13.936	0.130	13.953	0.110	13.968	0.055
11.680	0.362	11.687	0.323	11.690	0.284	11.693	0.244	14.030	-0.220	14.039	-0.244	14.048	-0.283	14.063	-0.181
11.699	0.157	11.703	0.127	11.709	0.068	11.715	-0.007	14.079	-0.248	14.093	-0.268	14.105	-0.323	14.116	-0.402
11.723	-0.061	11.727	-0.132	11.734	-0.175	11.738	-0.159	14.127	-0.441	14.137	-0.464	14.144	-0.504	14.158	-0.480
11.769	-0.097	11.778	-0.005	11.784	0.088	11.793	0.158	14.165	-0.504	14.179	-0.536	14.187	-0.579	14.203	-0.575
11.799	0.198	11.808	0.241	11.814	0.245	11.822	0.221	14.215	-0.622	14.236	-0.646	14.253	-0.666	14.279	-0.764
11.829	0.170	11.840	0.123	11.852	0.100	11.864	0.092	14.314	-0.749	14.328	-0.643	14.348	-0.568	14.379	-0.477
11.870	0.061	11.882	0.080	11.894	0.135	11.904	0.167	14.359	-0.528	14.411	-0.571	14.425	-0.512	14.441	-0.441
11.913	0.210	11.923	0.194	11.924	0.167	11.930	0.167	14.459	-0.362	14.478	-0.276	14.490	-0.236	14.501	-0.197
11.956	0.037	11.966	-0.010	11.977	-0.065	11.987	-0.104	14.509	-0.264	14.526	-0.307	14.547	-0.313	14.560	-0.353
11.957	-0.104	12.012	-0.139	12.016	-0.182	12.025	-0.241	14.582	-0.404	14.600	-0.384	14.616	-0.313	14.632	-0.278
12.038	-0.292	12.049	-0.319	12.065	-0.315	12.082	-0.280	14.645	-0.155	14.668	-0.120	14.683	-0.073	14.695	0.025
12.102	-0.225	12.121	-0.197	12.131	-0.170	12.148	-0.182	14.713	0.108	14.721	0.167	14.733	0.249	14.744	0.289
12.163	-0.201	12.172	-0.209	12.180	-0.201	12.190	-0.162	14.760	0.360	14.776	0.355	14.797	0.388	14.815	0.341
12.200	-0.126	12.211	-0.103	12.220	-0.060	12.229	-0.009	14.861	0.342	14.889	0.346	14.918	0.311	14.943	0.272
12.240	-0.031	12.251	-0.035	12.262	-0.009	12.270	-0.056	14.954	0.206	14.963	0.132	14.970	0.049	14.988	-0.045
12.280	-0.107	12.287	-0.181	12.293	-0.228	12.304	-0.295	15.005	-0.134	15.020	-0.173	15.038	-0.177	15.058	-0.042
12.309	-0.326	12.321	-0.361	12.329	-0.314	12.338	-0.251	15.077	-0.082	15.089	-0.062	15.105	-0.027	15.118	-0.042
12.348	-0.142	12.353	-0.075	12.359	-0.000	12.365	0.047	15.130	-0.077	15.150	-0.144	15.168	-0.186	15.185	-0.174
12.378	0.141	12.388	0.208	12.397	0.204	12.411	0.180	15.158	-0.184	15.205	-0.111	15.232	0.042	15.250	0.093
12.421	0.164	12.433	0.180	12.444	0.208	12.452	0.251	15.278	0.090	15.290	0.063	15.296	-0.031	15.303	-0.090
12.461	0.314	12.474	0.357	12.487	0.420	12.499	0.498	15.313	-0.184	15.324	-0.278	15.336	-0.294	15.342	-0.348
12.507	0.596	12.513	0.655	12.522	0.686	12.528	0.733	15.355	-0.184	15.371	-0.364	15.394	-0.324	15.430	-0.257
12.568	0.755	12.576	0.694	12.586	0.596	12.605	0.792	15.459	-0.198	15.491	-0.182	15.513	-0.139	15.526	-0.095
12.618	0.392	12.634	0.306	12.652	0.220	12.666	0.181	15.539	-0.048	15.557	0.054	15.576	0.215	15.586	0.286
12.675	0.161	12.684	0.149	12.693	0.200	12.711	0.287	15.601	0.333	15.610	0.407	15.628	0.447	15.647	0.785
12.726	0.361	12.735	0.389	12.742	0.389	12.749	0.369	15.676	0.577	15.694	0.663	15.712	0.691	15.733	0.785
12.758	0.326	12.767	0.295	12.776	0.271	12.786	0.271	15.755	0.844	15.776	0.872	15.830	0.579	15.852	0.567
12.758	0.287	12.812	0.326	12.830	0.401	12.841	0.440	15.877	0.908	15.892	0.905	15.929	0.795	15.947	0.764
12.853	0.448	12.863	0.436	12.877	0.389	12.884	0.366	15.958	0.697	15.967	0.623	15.977	0.529	15.982	0.462
								16.013	0.200	16.038	0.153	16.068	0.126	16.083	0.118
								16.096	0.162	16.114	0.311	16.131	0.452	16.147	0.527



23.430	-0.666	23.440	-0.709	23.453	-0.709	23.465	-0.721	27.003	-0.507	27.018	-0.464	27.038	-0.432	27.059	-0.408
23.474	-0.744	23.480	-0.764	23.488	-0.787	23.499	-0.830	27.083	-0.408	27.103	-0.365	27.120	-0.345	27.145	-0.322
23.505	-0.877	23.517	-0.928	23.534	-0.983	23.548	-0.999	27.169	-0.286	27.191	-0.247	27.214	-0.212	27.235	-0.168
23.562	-1.011	23.574	-1.007	23.584	-0.995	23.599	-1.003	27.264	-0.117	27.284	-0.062	27.305	-0.024	27.324	-0.058
23.611	-0.971	23.624	-0.975	23.639	-0.967	23.653	-0.963	27.343	-0.039	27.363	-0.007	27.385	0.021	27.403	0.036
23.664	-0.991	23.676	-0.967	23.691	-0.955	23.710	-0.928	27.426	0.052	27.445	0.068	27.459	0.100	27.478	0.123
23.723	-0.892	23.736	-0.845	23.750	-0.790	23.761	-0.680	27.457	0.124	27.475	0.159	27.534	0.218	27.542	0.242
23.830	-0.484	23.844	-0.425	23.857	-0.358	23.869	-0.295	27.554	0.297	27.575	0.367	27.593	0.422	27.611	0.460
23.888	-0.221	23.903	-0.146	23.919	-0.087	23.933	-0.032	27.629	0.466	27.644	0.458	27.662	0.427	27.680	0.384
24.001	0.023	24.019	0.074	24.035	0.172	24.048	0.196	27.698	0.349	27.715	0.306	27.735	0.239	27.745	0.208
24.057	0.428	24.074	0.435	24.095	0.475	24.116	0.502	27.764	0.149	27.779	0.079	27.793	0.028	27.807	0.004
24.129	0.526	24.146	0.558	24.164	0.601	24.181	0.613	27.826	-0.043	27.835	-0.070	27.850	-0.121	27.865	-0.156
24.197	0.668	24.220	0.731	24.235	0.742	24.248	0.762	27.880	-0.199	27.894	-0.223	27.914	-0.238	27.933	-0.254
24.268	0.762	24.286	0.762	24.304	0.755	24.319	0.731	27.949	-0.254	27.967	-0.222	27.985	-0.226	27.998	-0.199
24.335	0.708	24.354	0.665	24.369	0.563	24.381	0.465	28.018	-0.163	28.036	-0.128	28.056	-0.104	28.074	-0.097
24.394	0.366	24.409	0.316	24.427	0.257	24.447	0.167	28.099	-0.085	28.119	-0.073	28.134	-0.065	28.146	-0.049
24.457	0.065	24.471	-0.034	24.484	-0.092	24.495	-0.147	28.165	-0.033	28.178	-0.022	28.192	-0.029	28.213	-0.049
24.507	-0.234	24.517	-0.277	24.530	-0.312	24.545	-0.359	28.229	-0.076	28.245	-0.052	28.260	-0.104	28.279	-0.088
24.561	-0.394	24.581	-0.445	24.598	-0.465	24.616	-0.484	28.294	-0.060	28.309	-0.025	28.323	-0.001	28.341	0.026
24.637	-0.492	24.657	-0.488	24.677	-0.492	24.695	-0.468	28.356	0.042	28.371	0.069	28.385	0.108	28.404	0.147
24.713	-0.414	24.732	-0.374	24.752	-0.311	24.771	-0.237	28.417	0.186	28.434	0.226	28.446	0.269	28.466	0.296
24.851	-0.002	24.867	0.010	24.882	0.037	24.901	0.065	28.482	0.300	28.494	0.316	28.508	0.331	28.527	0.339
24.918	0.128	24.933	0.139	24.947	0.131	24.962	0.135	28.542	0.370	28.559	0.370	28.574	0.378	28.592	0.347
25.038	0.194	25.057	0.209	25.072	0.233	25.090	0.237	28.610	0.323	28.627	0.255	28.643	0.276	28.659	0.260
25.108	0.225	25.126	0.252	25.141	0.252	25.159	0.252	28.674	0.248	28.745	0.232	28.762	0.216	28.774	0.232
25.174	0.307	25.189	0.362	25.203	0.452	25.217	0.499	28.788	0.138	28.804	0.166	28.818	0.091	28.838	0.083
25.337	0.636	25.348	0.640	25.372	0.632	25.393	0.631	28.909	0.059	28.923	0.114	28.939	-0.043	28.956	-0.058
25.417	0.608	25.436	0.557	25.456	0.521	25.480	0.509	28.970	-0.071	28.981	-0.102	28.996	-0.110	29.005	-0.087
25.501	0.505	25.520	0.450	25.545	0.387	25.562	0.344	29.029	-0.049	29.049	-0.052	29.064	-0.058	29.074	-0.021
25.591	0.308	25.595	0.261	25.612	0.198	25.627	0.155	29.081	0.015	29.097	0.030	29.110	0.058	29.127	0.085
25.658	-0.081	25.710	-0.105	25.722	-0.144	25.736	-0.183	29.147	0.116	29.170	0.120	29.188	0.128	29.212	0.163
25.752	-0.230	25.766	-0.250	25.782	-0.286	25.795	-0.317	29.233	0.163	29.247	0.163	29.265	0.182	29.278	0.210
25.813	-0.333	25.827	-0.341	25.842	-0.349	25.857	-0.337	29.293	0.237	29.310	0.254	29.333	0.288	29.351	0.296
25.868	-0.333	25.875	-0.329	25.887	-0.322	25.899	-0.303	29.367	0.303	29.384	0.307	29.399	0.354	29.418	0.378
25.914	-0.298	25.931	-0.287	25.946	-0.287	25.962	-0.303	29.438	0.421	29.457	0.452	29.474	0.476	29.490	0.448
25.976	-0.326	25.992	-0.330	26.009	-0.323	26.022	-0.303	29.484	0.425	29.522	0.356	29.536	0.338	29.553	0.295
26.036	-0.291	26.045	-0.284	26.057	-0.288	26.078	-0.308	29.570	0.291	29.584	0.283	29.599	0.283	29.612	0.268
26.093	-0.327	26.106	-0.347	26.122	-0.367	26.137	-0.383	29.627	0.248	29.642	0.232	29.655	0.224	29.678	0.185
26.152	-0.387	26.170	-0.351	26.187	-0.354	26.203	-0.371	29.695	0.150	29.711	0.118	29.731	0.071	29.752	0.032
26.233	-0.124	26.256	-0.066	26.281	-0.031	26.305	-0.040	29.771	0.005	29.792	-0.035	29.810	-0.070	29.826	-0.094
26.330	0.102	26.351	0.157	26.378	0.208	26.393	0.267	29.841	-0.121	29.855	-0.159	29.868	-0.133	29.881	-0.149
26.411	0.322	26.428	0.349	26.447	0.400	26.473	0.412	29.896	-0.164	29.912	-0.172	29.931	-0.164	29.951	-0.145
26.492	0.420	26.503	0.423	26.519	0.439	26.537	0.451	30.042	-0.165	30.128	-0.149	30.146	-0.157	30.161	-0.173
26.557	0.435	26.576	0.407	26.595	0.372	26.613	0.290	30.176	-0.157	30.191	-0.145	30.204	-0.145	30.219	-0.145
26.626	0.231	26.643	0.176	26.655	0.093	26.670	0.058	30.234	-0.130	30.243	-0.126	30.259	-0.118	30.275	-0.114
26.683	-0.024	26.695	-0.111	26.706	-0.189	26.719	-0.248	30.290	-0.098	30.305	-0.118	30.321	-0.122	30.334	-0.122
26.736	-0.299	26.749	-0.315	26.767	-0.354	26.784	-0.382	30.343	-0.114	30.352	-0.059	30.365	-0.083	30.387	-0.060
26.757	-0.401	26.812	-0.421	26.826	-0.472	26.840	-0.496	30.408	-0.048	30.433	-0.036	30.458	-0.072	30.479	-0.099
26.855	-0.535	26.872	-0.558	26.893	-0.582	26.917	-0.601	30.494	-0.103	30.517	-0.107	30.523	-0.123	30.540	-0.127
26.938	-0.593	26.956	-0.601	26.972	-0.597	26.989	-0.558	30.557	-0.131	30.570	-0.135	30.587	-0.135	30.603	-0.131
								30.620	-0.143	30.636	-0.159	30.652	-0.178	30.669	-0.178
								30.664	-0.178	30.699	-0.171	30.718	-0.182	30.735	-0.190







45.438	-0.077	45.453	-0.077	45.469	-0.089	45.488	-0.105	49.895	-0.233	49.914	-0.244	49.936	-0.252	49.953	-0.264
45.504	-0.121	45.521	-0.129	45.542	-0.137	45.563	-0.121	49.972	-0.237	49.990	-0.229	50.005	-0.217	50.030	-0.193
45.579	-0.105	45.595	-0.094	45.612	-0.058	45.625	-0.110	50.053	-0.174	50.075	-0.166	50.099	-0.162	50.122	-0.162
45.640	-0.106	45.655	-0.098	45.673	-0.094	45.693	-0.082	50.147	-0.150	50.170	-0.146	50.194	-0.138	50.216	-0.138
45.711	-0.079	45.734	-0.079	45.754	-0.090	45.768	-0.094	50.239	-0.122	50.263	-0.118	50.283	-0.114	50.306	-0.130
45.789	-0.048	45.830	-0.048	45.854	-0.020	45.864	-0.020	50.327	-0.138	50.370	-0.134	50.406	-0.146	50.439	-0.142
45.874	-0.000	45.898	0.023	45.920	0.027	45.936	0.019	50.414	-0.146	50.434	-0.135	50.456	-0.123	50.481	-0.127
45.954	0.023	45.969	0.043	45.984	0.062	46.005	0.098	50.501	-0.135	50.525	-0.147	50.549	-0.147	50.572	-0.148
46.024	0.129	46.047	0.129	46.067	0.125	46.089	0.113	50.553	-0.144	50.614	-0.136	50.636	-0.132	50.659	-0.125
46.111	0.113	46.132	0.090	46.151	0.062	46.173	0.062	50.684	-0.113	50.707	-0.106	50.730	-0.110	50.754	-0.106
46.191	0.067	46.211	0.035	46.233	0.003	46.251	-0.044	50.774	-0.106	50.793	-0.102	50.811	-0.098	50.817	-0.087
46.270	-0.071	46.292	-0.106	46.309	-0.134	46.327	-0.146	50.828	-0.103	50.840	-0.083	50.846	-0.095	50.859	-0.075
46.345	-0.165	46.362	-0.181	46.379	-0.204	46.396	-0.208	50.869	-0.095	50.875	-0.068	50.890	-0.051	50.900	-0.075
46.412	-0.224	46.430	-0.235	46.448	-0.263	46.464	-0.266	50.912	-0.091	50.926	-0.080	50.935	-0.091	50.948	-0.076
46.479	-0.214	46.496	-0.234	46.516	-0.278	46.533	-0.293	50.969	-0.076	50.987	-0.072	51.007	-0.064	51.029	-0.061
46.552	-0.293	46.569	-0.305	46.587	-0.309	46.605	-0.324	51.048	-0.049	51.067	-0.041	51.085	-0.045	51.105	-0.049
46.621	-0.352	46.640	-0.367	46.660	-0.367	46.678	-0.375	51.126	-0.049	51.147	-0.053	51.169	-0.054	51.192	-0.054
46.694	-0.375	46.716	-0.379	46.738	-0.386	46.754	-0.414	51.213	-0.054	51.235	-0.050	51.260	-0.054	51.284	-0.050
46.772	-0.414	46.789	-0.429	46.806	-0.437	46.824	-0.429	51.303	-0.062	51.326	-0.062	51.347	-0.054	51.374	-0.050
46.838	-0.429	46.852	-0.421	46.868	-0.409	46.883	-0.370	51.399	-0.031	51.420	-0.019	51.443	-0.007	51.467	0.001
46.902	-0.304	46.921	-0.260	46.945	-0.225	46.973	-0.178	51.489	-0.013	51.513	-0.021	51.538	-0.025	51.561	0.033
46.999	-0.147	47.022	-0.127	47.040	-0.119	47.061	-0.092	51.582	-0.029	51.603	-0.013	51.627	-0.006	51.651	-0.002
47.085	-0.072	47.111	-0.039	47.135	-0.017	47.159	-0.005	51.670	-0.002	51.690	-0.006	51.708	-0.014	51.727	-0.029
47.183	0.014	47.202	0.030	47.219	0.042	47.237	0.082	51.744	-0.029	51.772	-0.037	51.791	-0.029	51.814	-0.033
47.258	0.018	47.280	0.002	47.304	-0.009	47.324	-0.005	51.833	-0.033	51.854	-0.037	51.879	-0.045	51.901	-0.056
47.338	-0.021	47.353	-0.017	47.373	-0.014	47.392	-0.022	51.923	-0.064	51.943	-0.064	51.963	-0.056	51.989	-0.056
47.416	-0.029	47.438	-0.041	47.463	-0.049	47.483	-0.049	52.007	-0.049	52.027	-0.049	52.047	-0.049	52.069	-0.052
47.504	-0.089	47.526	-0.113	47.543	-0.120	47.569	-0.140	52.090	-0.060	52.110	-0.072	52.129	-0.084	52.147	-0.103
47.591	-0.140	47.609	-0.137	47.624	-0.141	47.645	-0.169	52.180	-0.100	52.190	-0.115	52.189	-0.107	52.201	-0.123
47.667	-0.164	47.690	-0.184	47.712	-0.188	47.742	-0.212	52.219	-0.139	52.238	-0.143	52.259	-0.147	52.279	-0.154
47.760	-0.212	47.777	-0.200	47.797	-0.228	47.816	-0.267	52.297	-0.154	52.314	-0.158	52.333	-0.155	52.350	-0.147
47.831	-0.275	47.848	-0.283	47.873	-0.291	47.893	-0.291	52.372	-0.147	52.391	-0.139	52.410	-0.139	52.430	-0.136
47.909	-0.288	47.927	-0.284	47.941	-0.276	47.960	-0.237	52.448	-0.128	52.466	-0.120	52.485	-0.101	52.504	-0.089
48.068	-0.218	48.095	-0.194	48.025	-0.163	48.046	0.017	52.527	-0.082	52.548	-0.066	52.569	-0.086	52.588	-0.098
48.158	0.052	48.181	0.059	48.205	0.075	48.223	0.090	52.609	-0.102	52.632	-0.110	52.651	-0.114	52.673	-0.130
48.242	0.106	48.260	0.126	48.284	0.121	48.304	0.121	52.692	-0.142	52.709	-0.150	52.733	-0.166	52.754	-0.177
48.397	0.104	48.421	0.116	48.444	0.119	48.468	0.123	52.775	-0.166	52.797	-0.154	52.817	-0.202	52.838	-0.210
48.488	0.123	48.511	0.118	48.527	0.110	48.547	0.106	52.860	-0.218	52.879	-0.229	52.899	-0.237	52.918	-0.242
48.565	0.110	48.583	0.106	48.603	0.102	48.622	0.097	52.939	-0.242	52.960	-0.242	52.983	-0.238	52.996	-0.230
48.638	0.097	48.659	0.089	48.676	0.077	48.691	0.073	53.009	-0.238	53.028	-0.231	53.048	-0.219	53.064	-0.211
48.710	0.061	48.733	0.045	48.753	0.025	48.772	0.005	53.084	-0.196	53.107	-0.188	53.134	-0.180	53.153	-0.177
48.791	-0.007	48.809	-0.027	48.829	-0.047	48.847	-0.066	53.179	-0.173	53.198	-0.169	53.223	-0.169	53.246	-0.162
48.862	-0.082	48.880	-0.094	48.898	-0.109	48.918	-0.129	53.268	-0.166	53.287	-0.170	53.306	-0.174	53.324	-0.182
49.011	-0.168	49.032	-0.176	49.054	-0.184	49.075	-0.188	53.346	-0.190	53.312	-0.190	53.392	-0.186	53.415	-0.175
49.096	-0.192	49.119	-0.192	49.138	-0.196	49.159	-0.184	53.437	-0.179	53.460	-0.175	53.462	-0.175	53.508	-0.172
49.186	-0.176	49.208	-0.160	49.235	-0.149	49.257	-0.141	53.532	-0.172	53.553	-0.176	53.572	-0.180	53.595	-0.180
49.279	-0.129	49.318	-0.113	49.338	-0.109	49.341	-0.109	53.618	-0.176	53.636	-0.177	53.667	-0.177	53.689	-0.177
49.364	-0.097	49.386	-0.093	49.410	-0.093	49.432	-0.092	53.711	-0.185	53.732	-0.181	53.750	-0.174	53.773	-0.162
49.455	-0.056	49.479	-0.104	49.503	-0.111	49.527	-0.107	53.791	-0.150	53.813	-0.147	53.831	-0.147	53.855	-0.143
49.553	-0.110	49.575	-0.106	49.599	-0.102	49.623	-0.094	53.882	-0.139	53.905	-0.131	53.928	-0.120	53.954	-0.116
49.647	-0.082	49.668	-0.082	49.689	-0.101	49.710	-0.124	53.985	-0.108	54.008	-0.101	54.035	-0.089	54.058	-0.081
49.731	-0.144	49.752	-0.159	49.773	-0.167	49.799	-0.170	54.084	-0.070	54.110	-0.066	54.135	-0.054	54.155	-0.047
49.817	-0.182	49.838	-0.194	49.857	-0.205	49.877	-0.221	54.177	-0.028	54.201	-0.031	54.222	-0.027	54.241	-0.020
								54.263	-0.028	54.283	-0.036	54.295	-0.044	54.308	-0.040
								54.317	-0.063	54.330	-0.051	54.339	-0.071	54.352	-0.059
								54.366	-0.067	54.384	-0.067	54.402	-0.071	54.425	-0.071

54.446	-0.075	54.469	-0.071	54.490	-0.075	54.508	-0.075
54.530	-0.091	54.556	-0.091	54.575	-0.099	54.603	-0.095
54.636	-0.095	54.662	-0.095	54.692	-0.095	54.719	-0.107
54.738	-0.127	54.758	-0.127	54.783	-0.135	54.805	-0.139
54.825	-0.147	54.851	-0.139	54.878	-0.131	54.903	-0.127
54.930	-0.123	54.957	-0.119	54.977	-0.116	54.998	-0.116
55.019	-0.112	55.038	-0.116	55.062	-0.112	55.080	-0.108
55.104	-0.092						

11138

71. 136 2/9/71 0600PST L. A. 15910 VENTURA BLVD. 9TH FLOOR S09W

3715 PCINTS 55.097 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3653 G/10.

[illegible]

3.444	0.022	3.454	0.052	3.464	0.083	3.477	0.096	5.475	0.107	5.487	0.203	5.458	0.255	5.504	0.277
3.486	0.087	3.495	0.065	3.503	0.035	3.513	0.009	5.512	0.255	5.519	0.255	5.525	0.290	5.535	0.286
3.515	-0.013	3.528	-0.022	3.536	-0.026	3.543	-0.009	5.552	0.255	5.562	0.256	5.576	0.312	5.591	0.291
3.552	0.030	3.559	0.065	3.568	0.122	3.579	0.169	5.600	0.269	5.609	0.256	5.614	0.272	5.624	0.321
3.590	0.152	3.605	0.113	3.618	0.078	3.624	0.060	5.634	0.356	5.635	0.314	5.645	0.365	5.656	0.326
3.635	0.065	3.649	0.065	3.658	0.082	3.671	0.134	5.662	0.287	5.668	0.264	5.676	0.087	5.684	0.021
3.680	0.169	3.690	0.204	3.700	0.221	3.716	0.243	5.690	-0.066	5.694	-0.109	5.703	-0.131	5.714	-0.096
3.723	0.243	3.738	0.230	3.748	0.191	3.759	0.160	5.723	-0.005	5.731	-0.005	5.738	0.008	5.747	0.004
3.770	0.143	3.782	0.143	3.785	0.147	3.790	0.169	5.752	-0.048	5.759	-0.118	5.763	-0.209	5.769	-0.266
3.800	0.212	3.808	0.238	3.815	0.252	3.821	0.260	5.777	-0.383	5.786	-0.509	5.791	-0.557	5.799	-0.574
3.832	0.260	3.841	0.251	3.846	0.230	3.854	0.195	5.808	-0.156	5.812	-0.456	5.821	-0.405	5.829	-0.252
3.870	0.112	3.877	0.077	3.885	0.056	3.899	0.042	5.832	-0.156	5.841	-0.100	5.851	-0.078	5.857	-0.113
3.905	0.029	3.921	0.025	3.936	-0.001	3.946	-0.019	5.868	-0.222	5.880	-0.287	5.892	-0.352	5.901	-0.370
3.956	-0.014	3.971	-0.006	3.979	0.042	3.990	0.060	5.909	-0.326	5.919	-0.261	5.925	-0.230	5.933	-0.213
3.997	0.073	4.006	0.064	4.016	0.025	4.022	-0.036	5.941	-0.230	5.951	-0.283	5.957	-0.339	5.964	-0.404
4.031	-0.088	4.037	-0.141	4.044	-0.171	4.054	-0.184	5.969	-0.222	5.975	-0.409	5.981	-0.383	5.986	-0.330
4.054	-0.015	4.070	-0.023	4.079	-0.067	4.086	-0.032	5.993	-0.235	6.002	-0.130	6.008	-0.026	6.016	0.074
4.130	-0.154	4.136	-0.167	4.145	-0.167	4.155	-0.132	6.051	0.063	6.055	0.056	6.063	0.105	6.069	0.118
4.160	-0.089	4.172	0.007	4.176	0.038	4.182	0.081	6.078	0.152	6.087	0.132	6.095	0.222	6.099	0.213
4.188	0.107	4.194	0.125	4.203	0.116	4.212	0.054	6.105	0.105	6.116	0.148	6.122	0.087	6.128	0.009
4.220	0.037	4.227	-0.019	4.233	-0.067	4.239	-0.106	6.137	-0.104	6.143	-0.156	6.147	-0.274	6.153	-0.352
4.247	-0.124	4.252	-0.124	4.264	-0.106	4.279	-0.050	6.159	-0.435	6.165	-0.456	6.171	-0.539	6.178	-0.557
4.292	-0.006	4.304	0.042	4.321	0.081	4.331	0.107	6.185	-0.552	6.195	-0.518	6.203	-0.478	6.209	-0.461
4.342	0.120	4.352	0.133	4.363	0.120	4.376	0.116	6.218	-0.457	6.226	-0.465	6.234	-0.483	6.237	-0.513
4.368	0.098	4.404	0.081	4.414	0.064	4.421	0.064	6.250	-0.570	6.260	-0.635	6.266	-0.657	6.275	-0.666
4.432	0.077	4.443	0.086	4.452	0.103	4.460	0.121	6.320	-0.574	6.329	-0.583	6.338	-0.609	6.341	-0.587
4.467	0.142	4.476	0.160	4.485	0.164	4.491	0.169	6.355	-0.526	6.365	-0.439	6.382	-0.296	6.381	-0.130
4.500	0.156	4.510	0.130	4.524	0.064	4.534	0.038	6.400	-0.004	6.405	0.152	6.420	0.235	6.432	0.300
4.543	0.012	4.551	0.004	4.563	0.013	4.573	0.034	6.447	0.340	6.461	0.405	6.471	0.470	6.475	0.548
4.568	0.082	4.600	0.130	4.609	0.174	4.621	0.209	6.487	0.683	6.492	0.744	6.496	0.814	6.502	0.870
4.629	0.226	4.636	0.244	4.648	0.231	4.663	0.026	6.508	0.910	6.514	0.927	6.523	0.923	6.529	0.875
4.658	0.145	4.664	0.113	4.671	0.074	4.683	0.087	6.537	0.849	6.546	0.836	6.556	0.857	6.563	0.883
4.690	0.009	4.696	0.005	4.703	0.018	4.712	0.279	6.570	0.966	6.577	1.023	6.588	1.058	6.597	1.088
4.719	0.012	4.724	0.218	4.731	0.253	4.737	0.279	6.602	1.075	6.609	1.023	6.616	0.897	6.623	0.757
4.755	0.275	4.752	0.244	4.762	0.166	4.771	0.092	6.634	0.470	6.634	0.470	6.637	0.305	6.646	0.167
4.779	0.036	4.785	0.001	4.793	-0.016	4.798	-0.029	6.626	0.640	6.657	0.055	6.663	0.065	6.672	0.083
4.807	-0.012	4.819	0.016	4.827	0.036	4.833	0.049	6.651	0.100	6.657	0.055	6.663	0.065	6.672	0.083
4.839	0.062	4.846	0.054	4.852	0.019	4.859	-0.033	6.678	0.109	6.686	0.126	6.697	-0.191	6.707	0.096
4.867	-0.116	4.874	-0.159	4.880	-0.207	4.887	-0.238	6.713	-0.091	6.719	-0.152	6.725	-0.191	6.731	-0.291
4.895	-0.250	4.903	-0.242	4.908	-0.220	4.918	-0.176	6.735	-0.383	6.743	-0.469	6.747	-0.435	6.753	-0.461
4.924	-0.137	4.933	-0.098	4.942	-0.076	4.950	-0.072	6.762	-0.452	6.770	-0.465	6.778	-0.435	6.789	-0.387
4.963	-0.071	4.969	-0.093	4.979	-0.097	4.987	-0.115	6.805	-0.348	6.805	-0.335	6.817	-0.326	6.829	-0.326
4.993	-0.123	5.002	-0.123	5.011	-0.097	5.018	-0.053	6.837	-0.300	6.847	-0.252	6.855	-0.161	6.863	-0.074
5.029	-0.023	5.035	-0.005	5.042	-0.018	5.051	-0.040	6.884	0.030	6.884	0.113	6.894	0.174	6.902	0.230
5.062	-0.070	5.072	-0.096	5.081	-0.118	5.090	-0.122	6.908	0.274	6.915	0.214	6.928	0.261	6.935	0.235
5.104	-0.100	5.116	-0.061	5.126	-0.039	5.137	-0.039	6.941	0.182	6.946	0.126	6.959	0.026	6.965	-0.105
5.150	-0.048	5.162	-0.056	5.180	-0.060	5.192	-0.051	6.972	-0.166	6.980	-0.214	6.987	-0.223	6.992	-0.223
5.204	-0.043	5.219	-0.051	5.230	-0.055	5.245	-0.090	7.002	-0.152	7.013	-0.114	7.020	-0.031	7.031	0.056
5.253	-0.107	5.258	-0.151	5.262	-0.181	5.272	-0.125	7.044	0.112	7.053	0.151	7.061	0.190	7.071	0.281
5.286	-0.007	5.291	0.054	5.297	0.072	5.303	0.072	7.083	0.390	7.090	0.455	7.099	0.608	7.108	0.655
5.303	0.059	5.313	-0.015	5.322	-0.089	5.327	-0.124	7.114	0.677	7.122	0.612	7.129	0.612	7.135	0.525
5.334	-0.141	5.340	-0.167	5.350	-0.202	5.358	-0.237	7.142	0.390	7.147	0.233	7.155	0.076	7.164	-0.067
5.367	-0.250	5.374	-0.206	5.386	-0.206	5.393	-0.176	7.173	-0.158	7.178	-0.263	7.188	-0.172	7.202	-0.050
5.401	-0.154	5.410	-0.158	5.418	-0.167	5.426	-0.163	7.216	0.054	7.226	-0.007	7.238	-0.137	7.247	-0.285
5.438	-0.132	5.449	-0.062	5.459	-0.010	5.468	0.038	7.253	-0.346	7.262	-0.403	7.271	-0.425	7.283	-0.416

7.288	-0.386	7.294	-0.320	7.308	-0.212	7.318	-0.177	9.151	0.055	9.158	0.112	9.166	0.116	9.176	0.112
7.324	-0.207	7.334	-0.286	7.341	-0.395	7.351	-0.499	9.181	0.094	9.191	0.042	9.202	-0.019	9.211	-0.093
7.356	-0.539	7.365	-0.547	7.374	-0.530	7.385	-0.504	9.226	-0.176	9.233	-0.259	9.241	-0.346	9.249	-0.459
7.392	-0.456	7.407	-0.370	7.422	-0.270	7.434	-0.179	9.256	-0.555	9.260	-0.621	9.268	-0.686	9.275	-0.712
7.446	-0.075	7.462	0.052	7.473	0.147	7.482	0.225	9.281	-0.721	9.287	-0.666	9.303	-0.543	9.312	-0.387
7.490	0.247	7.497	0.234	7.510	0.181	7.519	0.142	9.323	-0.304	9.336	-0.161	9.347	-0.061	9.359	0.048
7.525	0.116	7.540	0.103	7.549	0.116	7.571	0.133	9.370	0.178	9.382	0.339	9.394	0.495	9.403	0.674
7.589	0.154	7.598	0.158	7.607	0.141	7.615	0.119	9.416	0.895	9.424	1.030	9.435	1.143	9.440	1.173
7.620	0.080	7.642	0.053	7.653	0.027	7.665	-0.025	9.448	1.191	9.450	1.166	9.459	1.117	9.468	0.951
7.684	-0.091	7.696	-0.161	7.706	-0.165	7.718	-0.135	9.474	0.491	9.483	0.554	9.491	0.446	9.496	0.324
7.730	-0.126	7.744	-0.118	7.759	-0.131	7.769	-0.149	9.506	0.180	9.513	0.137	9.520	0.106	9.526	0.119
7.778	-0.192	7.786	-0.240	7.792	-0.257	7.803	-0.276	9.534	0.150	9.542	0.202	9.551	0.245	9.558	0.262
7.812	-0.252	7.819	-0.202	7.826	-0.128	7.832	-0.006	9.567	0.253	9.575	0.240	9.585	0.184	9.594	0.109
7.835	0.076	7.839	0.159	7.844	0.246	7.853	0.281	9.604	0.057	9.610	0.048	9.616	0.040	9.629	0.044
7.859	0.285	7.866	0.272	7.874	0.228	7.878	0.176	9.636	0.061	9.643	0.061	9.648	0.035	9.654	-0.026
7.884	0.128	7.892	0.089	7.895	0.093	7.908	0.128	9.661	-0.131	9.673	-0.231	9.684	-0.366	9.692	-0.471
7.914	0.188	7.919	0.267	7.925	0.410	7.933	0.571	9.659	-0.567	9.717	-0.706	9.728	-0.776	9.738	-0.837
7.942	0.701	7.951	0.775	7.959	0.788	7.962	0.762	9.755	-0.924	9.770	-0.954	9.784	-1.099	9.793	-1.173
7.970	0.684	7.977	0.535	7.984	0.409	7.990	0.331	9.805	-1.190	9.815	-1.208	9.818	-1.191	9.828	-1.134
7.994	0.274	8.001	0.257	8.008	0.252	8.013	0.265	9.833	-1.060	9.842	-0.956	9.854	-0.756	9.863	-0.573
8.022	0.326	8.028	0.405	8.040	0.622	8.050	0.765	9.869	-0.469	9.876	-0.373	9.890	-0.282	9.902	-0.173
8.059	0.874	8.065	0.891	8.072	0.891	8.078	0.852	9.915	-0.108	9.928	-0.034	9.941	0.018	9.955	0.052
8.086	0.725	8.091	0.629	8.097	0.560	8.106	0.486	9.965	0.152	9.975	0.226	9.983	0.313	9.995	0.452
8.113	0.433	8.127	0.385	8.136	0.363	8.148	0.368	10.004	0.569	10.010	0.643	10.018	0.674	10.025	0.678
8.157	0.363	8.157	0.350	8.163	0.258	8.176	0.224	10.023	0.456	10.041	0.613	10.048	0.552	10.055	0.512
8.185	0.154	8.194	0.093	8.206	0.036	8.212	0.010	10.061	0.486	10.075	0.482	10.075	0.490	10.082	0.529
8.221	-0.012	8.233	-0.030	8.242	-0.052	8.250	-0.108	10.088	0.577	10.096	0.642	10.103	0.716	10.110	0.755
8.256	-0.230	8.263	-0.383	8.271	-0.509	8.274	-0.644	10.116	0.773	10.125	0.764	10.134	0.733	10.137	0.699
8.278	-0.722	8.287	-0.683	8.296	-0.596	8.306	-0.505	10.146	0.625	10.155	0.537	10.164	0.476	10.169	0.463
8.309	-0.379	8.318	-0.231	8.324	-0.140	8.331	-0.075	10.177	0.459	10.187	0.489	10.198	0.528	10.206	0.593
8.337	-0.062	8.346	-0.079	8.355	-0.127	8.363	-0.171	10.212	0.606	10.221	0.611	10.223	0.593	10.230	0.550
8.371	-0.193	8.377	-0.202	8.390	-0.189	8.400	-0.137	10.238	0.463	10.247	0.384	10.255	0.258	10.265	0.145
8.408	-0.041	8.414	0.050	8.422	0.163	8.426	0.250	10.269	0.062	10.277	-0.008	10.290	-0.073	10.299	-0.126
8.434	0.354	8.438	0.298	8.447	0.224	8.455	0.110	10.313	-0.165	10.322	-0.112	10.334	-0.117	10.340	-0.100
8.463	0.002	8.468	-0.107	8.474	-0.168	8.486	-0.208	10.348	-0.113	10.358	-0.122	10.364	-0.113	10.375	-0.039
8.495	-0.225	8.504	-0.243	8.513	-0.282	8.522	-0.291	10.390	0.043	10.396	0.056	10.403	0.122	10.411	0.126
8.529	-0.291	8.538	-0.282	8.552	-0.248	8.555	-0.222	10.417	0.108	10.426	0.052	10.436	-0.000	10.448	-0.118
8.564	-0.209	8.568	-0.200	8.576	-0.196	8.585	-0.209	10.457	-0.214	10.465	-0.318	10.474	-0.384	10.480	-0.427
8.592	-0.222	8.600	-0.222	8.607	-0.201	8.615	-0.144	10.492	-0.466	10.503	-0.536	10.507	-0.597	10.518	-0.636
8.621	-0.114	8.626	-0.110	8.632	-0.118	8.638	-0.127	10.528	-0.658	10.534	-0.671	10.538	-0.667	10.546	-0.649
8.646	-0.114	8.652	-0.062	8.658	-0.064	8.663	-0.120	10.558	-0.580	10.570	-0.463	10.577	-0.376	10.585	-0.241
8.667	0.050	8.676	-0.010	8.686	-0.211	8.696	-0.441	10.593	-0.053	10.599	-0.066	10.605	0.038	10.615	0.090
8.703	-0.653	8.710	-0.872	8.718	-0.946	8.724	-1.034	10.624	0.151	10.631	0.185	10.639	0.220	10.645	0.238
8.730	-1.103	8.736	-1.143	8.741	-1.160	8.748	-1.156	10.651	0.237	10.671	0.220	10.687	0.198	10.695	0.181
8.759	-1.126	8.770	-1.052	8.776	-0.943	8.791	-0.800	10.707	0.146	10.713	0.124	10.719	0.137	10.734	0.176
8.797	-0.726	8.804	-0.643	8.816	-0.522	8.825	-0.609	10.751	0.241	10.761	0.298	10.767	0.332	10.773	0.353
8.836	-0.583	8.844	-0.526	8.851	-0.435	8.859	-0.300	10.784	0.432	10.796	0.450	10.810	0.432	10.814	0.445
8.865	-0.269	8.872	-0.053	8.875	0.039	8.878	0.095	10.824	0.471	10.832	0.515	10.841	0.584	10.847	0.632
8.883	0.139	8.892	0.147	8.897	0.138	8.908	0.130	10.857	0.689	10.867	0.710	10.870	0.671	10.881	0.589
8.922	0.121	8.941	0.120	8.948	0.124	8.957	0.111	10.887	0.467	10.893	0.341	10.900	0.245	10.906	0.158
8.963	0.129	8.969	0.150	8.977	0.202	8.982	0.307	10.911	0.106	10.915	0.084	10.923	0.075	10.932	0.066
8.989	0.411	8.994	0.498	8.997	0.576	9.007	0.659	10.938	0.114	10.949	0.314	10.955	0.410	10.958	0.488
9.018	0.732	9.024	0.754	9.028	0.750	9.044	0.762	10.961	0.541	10.966	0.584	10.971	0.632	10.973	0.654
9.056	0.758	9.069	0.758	9.079	0.757	9.087	0.740	10.986	0.662	10.986	0.636	11.005	0.466	11.018	0.310
9.095	0.714	9.103	0.631	9.111	0.535	9.122	0.409	11.024	0.231	11.033	0.188	11.047	0.149	11.066	0.131
9.133	0.278	9.135	0.130	9.142	0.108	9.142	0.108	11.083	0.118	11.094	0.062	11.103	0.022	11.117	0.005

11.127	-0.025	11.142	-0.082	11.157	-0.152	11.180	-0.300	13.821	-0.512	13.836	-0.438	13.849	-0.356	13.859	-0.299
11.202	-0.465	11.215	-0.556	11.226	-0.596	11.232	-0.622	13.868	-0.258	13.880	-0.243	13.893	-0.221	13.904	-0.182
11.244	-0.613	11.258	-0.535	11.271	-0.474	11.279	-0.448	13.919	-0.078	13.931	-0.068	13.942	0.035	13.947	0.043
11.286	-0.430	11.303	-0.361	11.310	-0.335	11.326	-0.317	13.957	0.061	13.962	0.057	13.971	0.057	13.987	0.043
11.340	-0.278	11.351	-0.230	11.358	-0.178	11.366	-0.095	14.000	0.014	14.007	0.121	14.018	0.252	14.032	0.500
11.378	0.066	11.385	0.118	11.393	0.105	11.408	0.031	14.048	0.765	14.063	0.934	14.074	1.065	14.089	1.130
11.429	-0.108	11.432	-0.148	11.441	-0.169	11.456	-0.139	14.098	0.169	14.103	0.169	14.120	0.207	14.167	1.181
11.468	-0.121	11.478	-0.126	11.489	-0.147	11.505	-0.261	14.137	1.199	14.147	1.225	14.159	1.207	14.167	1.181
11.513	-0.326	11.523	-0.356	11.538	-0.500	11.558	-0.743	14.175	1.103	14.184	1.042	14.194	0.994	14.206	0.963
11.571	-0.891	11.584	-1.057	11.591	-1.061	11.598	-1.057	14.221	0.934	14.233	0.959	14.246	0.985	14.261	0.945
11.613	-0.905	11.633	-0.434	11.649	-0.086	11.661	0.097	14.285	0.849	14.301	0.757	14.320	0.736	14.330	0.670
11.670	0.162	11.679	0.218	11.693	0.245	11.704	0.271	14.343	0.588	14.351	0.492	14.361	0.449	14.370	0.397
11.717	0.314	11.727	0.388	11.740	0.554	11.750	0.662	14.387	0.358	14.395	0.314	14.408	0.241	14.416	0.123
11.756	0.728	11.765	0.745	11.773	0.736	11.781	0.702	14.426	0.019	14.438	-0.046	14.449	-0.120	14.462	-0.168
11.805	0.449	11.814	0.449	11.814	0.384	11.823	0.362	14.468	-0.146	14.485	-0.141	14.494	-0.141	14.502	-0.115
11.830	0.384	11.844	0.441	11.856	0.467	11.863	0.450	14.513	-0.067	14.536	0.029	14.561	0.134	14.571	0.208
11.872	0.389	11.888	0.319	11.903	0.158	11.912	0.080	14.588	0.252	14.608	0.305	14.618	0.322	14.625	0.331
11.921	0.006	11.930	-0.011	11.936	0.015	11.948	0.080	14.638	0.327	14.645	0.270	14.665	0.157	14.686	-0.003
11.959	0.202	11.970	0.363	11.990	0.598	12.007	0.781	14.699	-0.107	14.705	-0.159	14.716	-0.199	14.730	-0.216
12.013	0.825	12.017	0.837	12.022	0.824	12.050	0.711	14.743	-0.242	14.754	-0.311	14.766	-0.411	14.784	-0.519
12.063	0.677	12.077	0.668	12.084	0.655	12.101	0.581	14.801	-0.567	14.814	-0.557	14.826	-0.601	14.836	-0.606
12.115	0.512	12.129	0.416	12.138	0.390	12.149	0.386	14.844	-0.619	14.850	-0.662	14.875	-0.809	14.881	-0.948
12.168	0.373	12.184	0.342	12.198	0.325	12.208	0.254	14.901	-0.574	14.911	-0.578	14.920	-0.904	14.944	-0.569
12.217	0.225	12.232	0.077	12.252	-0.132	12.264	-0.262	14.956	-0.325	14.967	-0.168	14.991	0.093	15.009	0.398
12.274	-0.349	12.282	-0.393	12.290	-0.419	12.298	-0.441	15.026	0.577	15.034	0.673	15.045	0.708	15.052	0.734
12.309	-0.445	12.319	-0.462	12.330	-0.523	12.341	-0.606	15.059	0.743	15.071	0.730	15.079	0.700	15.087	0.691
12.354	-0.762	12.370	-0.997	12.377	-1.084	12.386	-1.141	15.095	0.705	15.114	0.818	15.130	1.014	15.140	1.175
12.393	-1.176	12.402	-1.154	12.410	-1.054	12.425	-0.801	15.160	1.363	15.178	1.507	15.190	1.585	15.200	1.603
12.447	-0.597	12.448	-0.549	12.453	-0.540	12.458	-0.549	15.207	1.366	15.219	1.564	15.228	1.521	15.241	1.834
12.477	-0.671	12.494	-0.823	12.501	-0.893	12.515	-0.936	15.252	1.339	15.267	1.274	15.276	1.230	15.287	1.213
12.525	-0.953	12.542	-0.984	12.558	-1.027	12.569	-1.079	15.305	1.196	15.321	1.179	15.331	1.144	15.343	1.088
12.582	-1.127	12.591	-1.119	12.601	-1.043	12.616	-0.940	15.356	1.040	15.382	0.932	15.392	0.854	15.407	0.745
12.629	-1.040	12.646	-0.988	12.662	-0.966	12.670	-0.940	15.425	0.584	15.436	0.467	15.460	0.302	15.471	0.228
12.684	-0.840	12.692	-0.757	12.704	-0.679	12.717	-0.596	15.489	0.176	15.514	0.015	15.521	-0.089	15.541	-0.154
12.738	-0.444	12.756	-0.300	12.764	-0.226	12.773	-0.091	15.569	-0.245	15.584	-0.366	15.597	-0.358	15.625	-0.349
12.790	0.239	12.799	0.392	12.808	0.435	12.814	0.461	15.647	-0.671	15.661	-0.780	15.671	-0.836	15.689	-0.897
12.821	0.466	12.827	0.444	12.838	0.379	12.856	0.240	15.726	-1.014	15.760	-1.127	15.768	-1.135	15.799	-1.217
12.874	0.036	12.894	-0.086	12.913	-0.321	12.921	-0.417	15.811	-1.226	15.827	-1.217	15.848	-1.243	15.861	-1.295
12.926	-0.469	12.938	-0.495	12.943	-0.455	12.952	-0.478	15.889	-1.430	15.901	-1.450	15.922	-1.529	15.935	-1.516
12.970	-0.391	12.977	-0.347	12.987	-0.347	12.997	-0.364	15.954	-1.465	15.973	-1.463	15.982	-1.454	15.992	-1.467
13.006	-0.373	13.013	-0.342	13.026	-0.247	13.034	-0.186	16.007	-1.437	16.021	-1.341	16.039	-1.241	16.067	-1.018
13.055	0.049	13.060	0.089	13.069	0.128	13.078	0.154	16.087	-0.940	16.115	-0.648	16.131	-0.495	16.153	-0.382
13.095	0.176	13.102	0.198	13.119	0.324	13.132	0.424	16.184	-0.199	16.210	-0.037	16.219	0.002	16.230	0.002
13.147	0.550	13.162	0.629	13.168	0.620	13.185	0.603	16.238	0.011	16.251	0.046	16.265	0.072	16.275	0.142
13.203	0.599	13.215	0.620	13.230	0.638	13.239	0.634	16.300	0.247	16.320	0.330	16.328	0.343	16.336	0.325
13.250	0.612	13.263	0.547	13.280	0.421	13.293	0.368	16.349	0.269	16.360	0.113	16.373	0.130	16.392	0.073
13.311	0.208	13.331	0.108	13.346	-0.049	13.354	-0.110	16.408	0.052	16.421	0.039	16.450	-0.026	16.473	-0.074
13.362	-0.171	13.371	-0.197	13.382	-0.201	13.392	-0.184	16.488	-0.083	16.511	-0.056	16.526	-0.082	16.536	-0.095
13.416	-0.119	13.427	-0.093	13.438	-0.062	13.456	-0.014	16.545	-0.060	16.555	-0.026	16.566	-0.068	16.575	-0.039
13.467	0.025	13.478	0.038	13.487	0.029	13.497	0.011	16.564	-0.052	16.595	-0.060	16.608	-0.147	16.619	-0.112
13.517	-0.028	13.529	-0.015	13.549	-0.011	13.559	0.003	16.636	-0.121	16.656	-0.160	16.671	-0.195	16.686	-0.299
13.578	-0.002	13.588	-0.015	13.599	-0.028	13.618	-0.028	16.704	-0.399	16.728	-0.503	16.746	-0.494	16.762	-0.546
13.633	-0.024	13.644	-0.033	13.657	-0.028	13.671	-0.046	16.779	-0.555	16.798	-0.607	16.810	-0.637	16.818	-0.629
13.685	-0.076	13.699	-0.120	13.713	-0.203	13.720	-0.251	16.834	-0.611	16.845	-0.589	16.859	-0.555	16.861	-0.450
13.730	-0.268	13.746	-0.290	13.759	-0.320	13.771	-0.355	16.903	-0.351	16.938	-0.198	16.966	-0.077	16.978	-0.016
13.782	-0.416	13.793	-0.481	13.802	-0.512	13.814	-0.521	16.992	0.010	17.008	0.023	17.022	0.027	17.035	0.053

17.055	0.149	17.077	0.223	17.088	0.249	17.098	0.257	20.362	0.061	20.370	0.030	20.385	-0.013	20.402	-0.022
17.123	0.249	17.134	0.244	17.168	0.218	17.178	0.226	20.420	-0.053	20.437	-0.097	20.458	-0.114	20.474	-0.127
17.187	0.152	17.202	0.187	17.217	0.191	17.227	0.204	20.497	-0.136	20.506	-0.132	20.517	-0.110	20.530	-0.106
17.241	0.235	17.256	0.265	17.269	0.352	17.279	0.430	20.561	-0.120	20.583	-0.102	20.608	-0.094	20.634	-0.080
17.295	0.461	17.306	0.487	17.314	0.530	17.325	0.556	20.654	-0.003	20.677	0.031	20.688	0.066	20.706	0.118
17.341	0.573	17.357	0.555	17.377	0.651	17.400	0.743	20.724	0.170	20.738	0.179	20.754	0.178	20.768	0.165
17.424	0.834	17.442	0.938	17.458	1.025	17.473	1.081	20.785	0.139	20.787	0.113	20.808	0.100	20.811	0.112
17.485	1.103	17.496	1.094	17.518	1.016	17.536	0.907	20.839	0.143	20.853	0.173	20.867	0.191	20.881	0.212
17.547	0.855	17.555	0.824	17.574	0.789	17.589	0.745	20.898	0.212	20.910	0.159	20.929	0.164	20.943	0.130
17.557	0.715	17.611	0.719	17.625	0.657	17.657	0.632	20.957	0.077	20.971	0.073	20.982	0.112	20.958	0.060
17.687	0.557	17.707	0.501	17.725	0.474	17.744	0.422	21.010	0.065	21.023	0.043	21.033	0.021	21.042	0.025
17.761	0.300	17.773	0.187	17.788	0.034	17.804	-0.088	21.055	0.056	21.066	0.043	21.079	0.003	21.093	-0.023
17.812	-0.162	17.820	-0.223	17.831	-0.258	17.848	-0.292	21.114	-0.027	21.125	0.003	21.136	0.025	21.166	0.034
17.864	-0.314	17.873	-0.332	17.887	-0.376	17.902	-0.397	21.153	0.056	21.217	0.073	21.240	0.064	21.268	0.060
17.909	-0.415	17.925	-0.424	17.936	-0.424	17.945	-0.454	21.303	0.056	21.318	0.043	21.330	0.017	21.353	-0.027
17.954	-0.498	17.968	-0.594	17.975	-0.620	17.983	-0.633	21.389	-0.097	21.420	-0.150	21.461	-0.185	21.482	-0.259
17.990	-0.616	18.010	-0.551	18.026	-0.516	18.042	-0.490	21.500	-0.233	21.515	-0.194	21.529	-0.168	21.553	-0.155
18.057	-0.460	18.068	-0.390	18.078	-0.334	18.088	-0.312	21.568	-0.168	21.581	-0.190	21.594	-0.195	21.610	-0.186
18.106	-0.303	18.118	-0.295	18.135	-0.238	18.145	-0.191	21.625	-0.160	21.644	-0.121	21.660	-0.056	21.682	0.009
18.161	-0.160	18.175	-0.156	18.186	-0.156	18.194	-0.139	21.700	0.061	21.715	0.157	21.735	0.252	21.753	0.309
18.212	-0.081	18.236	0.070	18.257	0.156	18.288	0.269	21.768	0.356	21.777	0.374	21.795	0.382	21.810	0.399
18.299	0.300	18.316	0.334	18.347	0.443	18.379	0.617	21.818	0.425	21.836	0.460	21.847	0.490	21.865	0.495
18.401	0.703	18.428	0.842	18.444	0.912	18.459	0.951	21.888	0.486	21.900	0.490	21.911	0.498	21.925	0.542
18.475	0.977	18.491	0.985	18.507	0.977	18.524	0.963	21.939	0.555	21.954	0.554	21.972	0.628	21.987	0.637
18.555	0.989	18.578	1.006	18.598	1.006	18.620	1.019	21.998	0.645	22.007	0.637	22.034	0.497	22.057	0.346
18.639	1.036	18.651	1.023	18.662	0.957	18.678	0.923	22.085	0.414	22.139	0.452	22.144	0.391	22.145	0.348
18.691	0.892	18.700	0.884	18.712	0.892	18.730	0.949	22.160	0.295	22.174	0.269	22.193	0.256	22.203	0.382
18.747	1.005	18.757	1.031	18.772	1.027	18.785	1.009	22.211	0.155	22.224	0.169	22.220	0.051	22.227	0.134
18.799	0.992	18.822	0.991	18.838	0.996	18.852	0.982	22.230	0.116	22.242	0.147	22.242	0.186	22.247	0.225
18.870	0.926	18.885	0.839	18.904	0.669	18.924	0.482	22.250	0.234	22.257	0.203	22.259	0.142	22.268	0.077
18.940	0.316	18.955	0.229	18.968	0.146	18.982	0.033	22.274	0.033	22.281	-0.002	22.286	-0.015	22.292	-0.002
19.006	-0.063	19.025	-0.232	19.046	-0.480	19.060	-0.615	22.300	0.011	22.307	-0.001	22.315	-0.024	22.326	-0.015
19.073	-0.720	19.097	-0.833	19.120	-0.972	19.146	-1.173	22.333	-0.007	22.348	-0.016	22.357	-0.016	22.367	-0.046
19.157	-1.255	19.169	-1.325	19.180	-1.369	19.198	-1.421	22.379	-0.112	22.392	-0.164	22.412	-0.243	22.433	-0.317
19.216	-1.499	19.228	-1.599	19.237	-1.678	19.247	-1.743	22.438	-0.365	22.447	-0.421	22.455	-0.513	22.464	-0.565
19.257	-1.765	19.266	-1.769	19.277	-1.756	19.294	-1.678	22.468	-0.591	22.473	-0.609	22.483	-0.600	22.500	-0.557
19.306	-1.587	19.316	-1.539	19.327	-1.526	19.348	-1.500	22.507	-0.548	22.520	-0.575	22.540	-0.653	22.560	-0.684
19.356	-1.483	19.371	-1.496	19.381	-1.392	19.392	-1.301	22.576	-0.749	22.591	-0.768	22.606	-0.819	22.619	-0.802
19.396	-1.283	19.406	-1.292	19.412	-1.314	19.417	-1.340	22.630	-0.771	22.648	-0.767	22.654	-0.819	22.665	-0.850
19.420	-1.349	19.427	-1.340	19.445	-1.241	19.453	-1.189	22.677	-0.880	22.692	-0.863	22.711	-0.828	22.728	-0.793
19.462	-1.158	19.480	-1.146	19.492	-1.128	19.500	-1.089	22.746	-0.772	22.761	-0.702	22.785	-0.615	22.805	-0.520
19.508	-1.037	19.516	-1.020	19.528	-0.958	19.535	-0.903	22.824	-0.459	22.838	-0.411	22.854	-0.320	22.871	-0.215
19.558	-0.794	19.572	-0.708	19.583	-0.651	19.603	-0.591	22.887	-0.689	22.903	0.015	22.919	0.128	22.937	0.167
19.621	-0.535	19.637	-0.517	19.659	-0.422	19.679	-0.296	22.956	0.219	22.971	0.245	22.990	0.302	23.001	0.350
19.696	-0.244	19.714	-0.218	19.728	-0.223	19.737	-0.249	23.016	0.371	23.027	0.424	23.034	0.441	23.045	0.437
19.747	-0.249	19.760	-0.219	19.784	-0.146	19.802	-0.076	23.057	0.467	23.063	0.458	23.078	0.458	23.089	0.449
19.826	0.028	19.853	0.158	19.875	0.248	19.897	0.361	23.100	0.458	23.111	0.462	23.123	0.501	23.128	0.493
19.918	0.460	19.939	0.551	19.957	0.668	19.976	0.789	23.141	0.549	23.148	0.531	23.162	0.575	23.170	0.567
19.983	0.824	19.991	0.859	20.002	0.867	20.016	0.858	23.184	0.584	23.195	0.571	23.210	0.566	23.224	0.558
20.028	0.840	20.034	0.809	20.050	0.807	20.067	0.787	23.232	0.549	23.239	0.566	23.259	0.540	23.275	0.483
20.086	0.760	20.098	0.742	20.103	0.716	20.114	0.603	23.295	0.414	23.311	0.270	23.329	0.231	23.347	0.231
20.121	0.568	20.132	0.567	20.150	0.532	20.174	0.453	23.362	0.231	23.371	0.218	23.389	0.170	23.405	0.096
20.182	0.414	20.199	0.400	20.210	0.426	20.216	0.434	23.419	0.044	23.443	-0.017	23.464	-0.099	23.491	-0.199
20.225	0.430	20.233	0.399	20.251	0.277	20.260	0.203	23.517	-0.299	23.521	-0.325	23.552	-0.351	23.573	-0.412
20.271	0.176	20.283	0.137	20.293	0.058	20.303	0.001	23.601	-0.486	23.627	-0.459	23.649	-0.512	23.657	-0.516
20.319	-0.034	20.331	0.009	20.343	0.044	20.351	0.065	23.671	-0.486	23.684	-0.468	23.694	-0.455	23.713	-0.468

23.730	-0.481	23.750	-0.455	23.769	-0.411	23.781	-0.381	30.078	-0.314	30.104	-0.240	30.145	-0.183	30.163	-0.114
23.795	-0.311	23.805	-0.298	23.828	-0.276	23.862	-0.272	30.194	-0.022	30.216	0.025	30.247	0.017	30.283	0.078
23.900	-0.271	23.931	-0.249	23.954	-0.175	23.978	-0.114	30.290	0.156	30.320	0.217	30.356	0.282	30.385	0.334
23.959	-0.062	24.021	0.034	24.044	0.069	24.068	0.139	30.432	0.399	30.475	0.451	30.535	0.477	30.576	0.468
24.101	0.287	24.115	0.317	24.130	0.344	24.157	0.405	30.612	0.446	30.655	0.500	30.689	0.623	30.733	0.610
24.175	0.461	24.201	0.570	24.212	0.605	24.224	0.619	30.773	0.645	30.803	0.621	30.839	-0.047	30.871	-0.082
24.248	0.592	24.270	0.571	24.288	0.588	24.303	0.605	30.900	-0.134	30.934	-0.212	30.969	-0.243	31.009	-0.295
24.322	0.645	24.337	0.645	24.354	0.615	24.384	0.558	31.045	-0.335	31.088	-0.352	31.115	-0.357	31.146	-0.309
24.415	0.484	24.448	0.380	24.466	0.276	24.530	0.137	31.171	-0.270	31.189	-0.056	31.220	-0.231	31.241	-0.179
24.565	0.015	24.612	-0.050	24.647	-0.094	24.681	-0.189	31.248	-0.157	31.264	-0.056	31.300	-0.031	31.331	0.012
24.714	-0.272	24.745	-0.324	24.764	-0.337	24.804	-0.337	31.363	0.056	31.400	0.054	31.429	0.103	31.477	0.172
24.831	-0.346	24.853	-0.320	24.880	-0.250	24.884	-0.211	31.502	0.233	31.535	0.311	31.555	0.359	31.585	0.419
24.900	-0.176	24.922	-0.194	24.946	-0.224	24.967	-0.251	31.616	0.459	31.639	0.460	31.673	0.493	31.702	0.519
25.001	-0.233	25.030	-0.216	25.071	-0.173	25.103	-0.055	31.738	0.501	31.760	0.466	31.799	0.414	31.839	0.331
25.136	-0.008	25.155	0.062	25.174	0.084	25.193	0.092	31.877	0.209	31.917	0.059	31.944	0.034	31.964	0.003
25.221	0.088	25.239	0.088	25.266	0.175	25.289	0.235	31.981	-0.006	32.014	-0.054	32.041	-0.115	32.065	-0.168
25.303	0.309	25.335	0.313	25.364	0.322	25.385	0.335	32.084	-0.159	32.109	-0.164	32.128	-0.173	32.155	-0.243
25.411	0.304	25.433	0.243	25.464	0.204	25.488	0.216	32.179	-0.265	32.208	-0.278	32.237	-0.278	32.269	-0.283
25.509	0.195	25.541	0.151	25.577	0.163	25.601	0.155	32.307	-0.266	32.357	-0.245	32.402	-0.232	32.449	-0.202
25.629	0.102	25.661	0.028	25.679	-0.007	25.710	0.006	32.485	-0.163	32.507	-0.132	32.545	-0.067	32.603	-0.015
25.735	-0.047	25.765	-0.108	25.756	-0.217	25.828	-0.239	32.632	-0.015	32.654	0.011	32.674	0.076	32.697	0.137
25.846	-0.248	25.880	-0.300	25.914	-0.357	25.942	-0.384	32.727	0.189	32.749	0.228	32.778	0.280	32.800	0.293
25.963	-0.427	25.997	-0.506	26.023	-0.576	26.055	-0.611	32.813	0.306	32.826	0.310	32.840	0.319	32.852	0.319
26.087	-0.668	26.096	-0.668	26.130	-0.655	26.161	-0.651	32.866	0.319	32.877	0.323	32.885	0.319	32.894	0.328
26.153	-0.656	26.227	-0.599	26.265	-0.543	26.293	-0.456	32.906	0.323	32.917	0.323	32.929	0.310	32.944	0.289
26.321	-0.365	26.348	-0.235	26.373	-0.104	26.401	-0.022	32.956	0.263	32.973	0.241	32.986	0.228	32.999	0.215
26.443	0.078	26.476	0.161	26.495	0.200	26.514	0.208	33.013	0.202	33.024	0.167	33.043	0.128	33.058	0.106
26.561	0.195	26.592	0.238	26.625	0.260	26.661	0.325	33.075	0.063	33.091	0.037	33.105	0.024	33.121	0.019
26.691	0.399	26.726	0.455	26.754	0.490	26.789	0.564	33.137	0.019	33.151	0.011	33.169	-0.028	33.183	-0.076
26.804	0.603	26.820	0.607	26.840	0.581	26.859	0.620	33.193	-0.058	33.205	-0.120	33.219	-0.150	33.231	-0.168
26.890	0.690	26.909	0.647	26.940	0.564	26.963	0.521	33.243	-0.181	33.255	-0.158	33.266	-0.158	33.281	-0.207
27.003	0.482	27.021	0.408	27.053	0.295	27.082	0.138	33.290	-0.215	33.301	-0.241	33.311	-0.259	33.325	-0.267
27.116	0.064	27.143	-0.049	27.176	-0.183	27.200	-0.270	33.336	-0.289	33.350	-0.294	33.364	-0.294	33.373	-0.294
27.233	-0.322	27.269	-0.400	27.314	-0.487	27.339	-0.522	33.385	-0.294	33.394	-0.294	33.403	-0.259	33.420	-0.325
27.368	-0.504	27.398	-0.447	27.429	-0.430	27.464	-0.395	33.432	-0.356	33.447	-0.362	33.460	-0.408	33.475	-0.426
27.506	-0.312	27.532	-0.224	27.575	-0.115	27.597	-0.089	33.490	-0.426	33.504	-0.422	33.517	-0.422	33.531	-0.422
27.620	-0.084	27.649	-0.075	27.674	-0.006	27.705	0.029	33.546	-0.440	33.561	-0.462	33.576	-0.479	33.591	-0.480
27.721	0.069	27.748	0.060	27.774	0.126	27.797	0.161	33.606	-0.471	33.620	-0.436	33.633	-0.393	33.650	-0.367
27.827	0.235	27.847	0.274	27.873	0.314	27.909	0.396	33.662	-0.350	33.678	-0.328	33.692	-0.298	33.707	-0.263
27.936	0.466	27.980	0.553	28.014	0.606	28.060	0.645	33.724	-0.238	33.739	-0.220	33.759	-0.203	33.776	-0.151
28.056	0.658	28.128	0.689	28.155	0.724	28.170	0.702	33.753	-0.117	33.808	-0.086	33.825	-0.056	33.844	-0.022
28.214	0.567	28.255	0.446	28.291	0.302	28.327	0.155	33.858	0.013	33.878	0.043	33.896	0.081	33.914	0.129
28.355	0.046	28.394	-0.050	28.426	-0.150	28.464	-0.277	33.936	0.150	33.960	0.158	33.985	0.175	34.006	0.192
28.492	-0.333	28.536	-0.421	28.564	-0.447	28.589	-0.508	34.025	0.191	34.041	0.186	34.056	0.182	34.071	0.190
28.619	-0.560	28.640	-0.530	28.666	-0.568	28.675	-0.513	34.085	0.185	34.096	0.158	34.109	0.206	34.123	0.157
28.701	-0.560	28.722	-0.561	28.747	-0.500	28.768	-0.439	34.139	0.184	34.152	0.170	34.166	0.161	34.184	0.135
28.782	-0.365	28.807	-0.361	28.846	-0.317	28.871	-0.270	34.201	0.126	34.214	0.125	34.225	0.125	34.240	0.133
28.893	-0.156	28.909	-0.122	28.925	-0.092	28.958	-0.083	34.252	0.129	34.263	0.133	34.275	0.124	34.291	0.106
28.983	-0.053	29.012	0.021	29.042	0.066	29.055	0.116	34.303	0.101	34.316	0.075	34.334	0.070	34.349	0.061
29.100	0.181	29.142	0.220	29.181	0.259	29.224	0.333	34.364	0.091	34.375	0.104	34.392	0.100	34.405	0.108
29.245	0.376	29.271	0.393	29.305	0.358	29.343	0.328	34.420	0.113	34.439	0.108	34.456	0.086	34.472	0.069
29.375	0.319	29.420	0.193	29.458	0.101	29.514	0.001	34.486	0.047	34.502	0.055	34.520	0.055	34.534	0.038
29.555	-0.065	29.582	-0.117	29.620	-0.191	29.660	-0.300	34.546	0.016	34.563	-0.019	34.575	-0.037	34.588	-0.065
29.689	-0.352	29.717	-0.430	29.752	-0.491	29.783	-0.491	34.602	-0.085	34.617	-0.102	34.633	-0.081	34.646	-0.057
29.813	-0.557	29.849	-0.648	29.877	-0.670	29.913	-0.661	34.660	-0.050	34.677	-0.055	34.692	-0.064	34.707	-0.060
29.936	-0.644	29.964	-0.635	30.003	-0.531	30.041	-0.383	34.722	-0.055	34.738	-0.047	34.753	-0.030	34.768	-0.017







50.125	-0.010	50.143	-0.036	50.163	-0.049	50.183	-0.049	54.460	-0.093	54.475	-0.088	54.496	-0.075	54.520	-0.058
50.203	-0.062	50.221	-0.058	50.237	-0.066	50.258	-0.079	54.541	-0.062	54.566	-0.062	54.588	-0.049	54.605	-0.045
50.273	-0.057	50.290	-0.092	50.304	-0.057	50.319	-0.057	54.625	-0.041	54.644	-0.041	54.661	-0.041	54.684	-0.045
50.333	-0.088	50.350	-0.092	50.367	-0.097	50.383	-0.080	54.703	-0.045	54.722	-0.041	54.743	-0.032	54.762	-0.019
50.401	-0.071	50.421	-0.054	50.439	-0.028	50.453	-0.011	54.777	-0.032	54.797	-0.050	54.815	-0.058	54.833	-0.059
50.468	-0.007	50.482	-0.028	50.505	-0.050	50.525	-0.085	54.851	-0.039	54.865	-0.054	54.882	-0.037	54.902	-0.033
50.541	0.057	50.559	0.119	50.576	0.136	50.597	0.149	54.920	-0.037	54.935	-0.037	54.950	-0.024	54.965	-0.020
50.620	0.136	50.636	0.136	50.653	0.127	50.669	0.122	54.982	-0.007	55.001	-0.015	55.018	0.006	55.035	0.015
50.685	0.109	50.701	0.113	50.718	0.096	50.730	0.083	55.056	0.006	55.076	0.006	55.097	0.002		
50.748	0.048	50.768	0.013	50.788	-0.005	50.807	-0.022								
50.829	-0.053	50.844	-0.084	50.862	-0.101	50.882	-0.123								
50.903	-0.136	50.923	-0.149	50.942	-0.145	50.957	-0.145								
50.972	-0.150	50.987	-0.150	51.002	-0.132	51.020	-0.111								
51.035	-0.167	51.052	-0.094	51.068	-0.094	51.085	-0.076								
51.102	-0.072	51.116	-0.055	51.134	-0.029	51.149	-0.025								
51.162	-0.029	51.174	-0.034	51.193	-0.029	51.207	-0.038								
51.220	-0.034	51.234	-0.043	51.248	-0.051	51.264	-0.060								
51.279	-0.065	51.297	-0.087	51.311	-0.100	51.326	-0.108								
51.341	-0.113	51.354	-0.130	51.373	-0.148	51.395	-0.165								
51.409	-0.169	51.424	-0.160	51.445	-0.152	51.464	-0.147								
51.480	-0.138	51.496	-0.138	51.513	-0.121	51.531	-0.086								
51.554	-0.051	51.574	-0.025	51.594	-0.003	51.616	0.041								
51.639	0.080	51.666	0.093	51.679	0.093	51.699	0.111								
51.721	0.111	51.742	0.111	51.754	0.111	51.771	0.106								
51.766	0.107	51.800	0.107	51.812	0.107	51.825	0.094								
51.841	0.081	51.858	0.059	51.877	0.020	51.894	0.011								
51.912	0.011	51.929	0.002	51.947	-0.028	51.965	-0.054								
51.991	-0.085	52.017	-0.093	52.044	-0.093	52.071	-0.093								
52.093	-0.085	52.114	-0.072	52.138	-0.054	52.159	-0.054								
52.177	-0.067	52.198	-0.067	52.218	-0.063	52.240	-0.050								
52.258	-0.032	52.284	-0.019	52.308	0.002	52.333	0.006								
52.352	0.002	52.375	0.011	52.396	0.011	52.418	0.010								
52.437	0.002	52.457	0.001	52.476	-0.008	52.499	0.014								
52.523	0.031	52.549	0.040	52.576	0.053	52.594	0.061								
52.611	0.070	52.637	0.069	52.653	0.078	52.671	0.073								
52.693	0.082	52.709	0.086	52.724	0.082	52.739	0.099								
52.757	0.054	52.771	0.099	52.793	0.081	52.814	0.081								
52.838	0.072	52.856	0.050	52.874	0.059	52.896	0.045								
52.913	0.054	52.932	0.019	52.951	0.028	52.975	0.010								
53.001	0.010	53.025	-0.025	53.049	-0.026	53.072	-0.039								
53.092	-0.039	53.111	-0.039	53.133	-0.074	53.155	-0.061								
53.174	-0.075	53.195	-0.049	53.218	-0.057	53.240	-0.062								
53.270	-0.062	53.297	-0.084	53.318	-0.093	53.342	-0.080								
53.367	-0.072	53.388	-0.059	53.412	-0.050	53.435	-0.033								
53.463	-0.007	53.485	0.032	53.506	0.040	53.532	0.040								
53.554	0.052	53.562	0.057	53.583	0.074	53.604	0.065								
53.625	0.074	53.644	0.074	53.663	0.078	53.689	0.082								
53.713	0.095	53.735	0.077	53.753	0.068	53.775	0.064								
53.792	0.064	53.814	0.033	53.838	0.033	53.857	0.028								
53.860	0.046	53.905	0.032	53.930	0.028	53.955	-0.003								
53.980	-0.012	54.004	-0.003	54.021	-0.016	54.036	-0.008								
54.057	-0.021	54.077	-0.047	54.091	-0.051	54.107	-0.073								
54.129	-0.069	54.152	-0.082	54.171	-0.069	54.190	-0.087								
54.206	-0.074	54.225	-0.061	54.244	-0.066	54.267	-0.074								
54.286	-0.092	54.312	-0.101	54.334	-0.079	54.355	-0.084								
54.372	-0.088	54.396	-0.127	54.416	-0.127	54.439	-0.110								

11138

71.136 2/9/71 0600PST L.A. 15910 VENTURA BLVD. 5TH FLOOR DOWN

5285 POINTS 55.142 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3749 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.038	0.011	-0.034	0.020	-0.018	0.028	0.029	1.102	-0.359	1.113	-0.515	1.119	-0.654	1.120	-0.766
0.037	0.097	0.047	0.157	0.062	0.213	0.069	0.253	1.129	-0.825	1.136	-0.750	1.147	-0.555	1.155	-0.292
0.077	0.284	0.083	0.268	0.089	0.241	0.104	0.149	1.160	-0.680	1.160	-0.013	1.172	0.031	1.180	0.051
0.115	0.061	0.130	-0.007	0.144	-0.070	0.150	-0.094	1.185	0.095	1.188	0.171	1.192	0.274	1.198	0.382
0.157	0.090	0.168	-0.078	0.175	-0.066	0.183	-0.063	1.200	0.485	1.207	0.541	1.215	0.585	1.218	0.561
0.200	-0.067	0.212	-0.063	0.219	-0.071	0.229	-0.102	1.224	0.497	1.224	0.330	1.236	0.254	1.241	0.226
0.239	-0.150	0.245	-0.186	0.250	-0.194	0.260	-0.182	1.248	0.230	1.255	0.354	1.262	0.461	1.268	0.489
0.270	-0.162	0.286	-0.134	0.297	-0.111	0.304	-0.071	1.271	0.465	1.280	0.374	1.288	0.298	1.294	0.358
0.311	0.017	0.317	0.049	0.325	0.105	0.328	0.148	1.302	0.481	1.305	0.523	1.314	0.513	1.320	0.401
0.337	0.176	0.343	0.204	0.352	0.224	0.360	0.264	1.327	0.226	1.333	0.105	1.340	0.067	1.352	0.011
0.370	0.304	0.377	0.324	0.383	0.332	0.388	0.324	1.365	-0.061	1.375	-0.105	1.382	-0.180	1.388	-0.284
0.399	0.286	0.405	0.212	0.415	0.124	0.419	0.088	1.394	0.379	1.402	-0.423	1.411	-0.471	1.415	-0.507
0.424	0.057	0.431	0.029	0.440	0.017	0.448	-0.007	1.432	-0.427	1.438	-0.459	1.444	-0.546	1.453	-0.578
0.454	-0.031	0.460	-0.059	0.463	-0.115	0.472	-0.171	1.456	-0.594	1.463	-0.522	1.469	-0.538	1.473	-0.395
0.476	-0.211	0.481	-0.230	0.487	-0.200	0.493	-0.195	1.476	-0.152	1.478	-0.032	1.482	0.032	1.491	0.139
0.499	-0.087	0.506	-0.039	0.510	0.013	0.514	0.013	1.495	0.195	1.503	0.231	1.515	0.243	1.519	0.251
0.521	-0.003	0.530	-0.079	0.536	-0.155	0.542	-0.179	1.524	0.279	1.532	0.311	1.538	0.327	1.544	0.323
0.548	-0.171	0.554	-0.131	0.559	-0.099	0.563	-0.083	1.550	0.299	1.556	0.227	1.569	0.176	1.577	0.172
0.569	-0.091	0.578	-0.123	0.584	-0.143	0.588	-0.143	1.582	0.227	1.591	0.347	1.597	0.502	1.602	0.566
0.595	-0.091	0.602	0.024	0.608	0.152	0.610	0.232	1.610	0.634	1.613	0.722	1.622	0.754	1.632	0.817
0.617	0.299	0.623	0.327	0.629	0.339	0.635	0.335	1.639	0.845	1.646	0.818	1.656	0.606	1.664	0.439
0.643	0.335	0.652	0.323	0.660	0.307	0.668	0.291	1.667	0.260	1.670	0.168	1.672	0.132	1.681	0.081
0.674	0.275	0.683	0.279	0.692	0.267	0.695	0.247	1.686	0.045	1.693	-0.067	1.696	-0.158	1.699	-0.270
0.709	0.016	0.709	0.116	0.715	0.052	0.722	0.012	1.708	-0.342	1.712	-0.421	1.720	-0.621	1.725	-0.744
0.728	0.020	0.735	0.052												











13.590	-0.557	13.596	-0.728	13.607	-0.824	13.623	-0.888	14.701	1.359	14.701	1.259	14.704	1.239	14.709	1.152
13.628	-0.888	13.635	-0.832	13.638	-0.768	13.644	-0.697	14.719	0.789	14.724	0.614	14.734	0.367	14.739	0.156
13.648	-0.569	13.655	-0.462	13.664	-0.294	13.671	-0.167	14.743	0.048	14.748	-0.059	14.755	-0.207	14.763	-0.306
13.679	-0.059	13.686	0.032	13.691	0.084	13.695	0.084	14.784	-0.465	14.792	-0.429	14.796	-0.326	14.813	-0.270
13.700	0.064	13.703	0.004	13.706	-0.067	13.712	-0.167	14.816	-0.210	14.822	-0.082	14.829	0.034	14.834	-0.002
13.715	-0.251	13.718	-0.322	13.721	-0.394	13.723	-0.466	14.844	-0.022	14.856	-0.010	14.861	-0.057	14.868	-0.344
13.727	-0.569	13.731	-0.669	13.733	-0.737	13.737	-0.828	14.871	-0.484	14.874	-0.536	14.880	-0.555	14.888	-0.651
13.740	-0.860	13.745	-0.888	13.749	-0.908	13.757	-0.912	14.889	-0.691	14.896	-0.850	14.900	-0.910	14.913	-0.846
13.762	-0.880	13.770	-0.829	13.774	-0.765	13.776	-0.693	14.919	-0.722	14.923	-0.575	14.928	-0.479	14.934	-0.287
13.777	-0.605	13.781	-0.542	13.784	-0.450	13.787	-0.339	14.941	-0.088	14.941	0.159	14.956	0.370	14.954	0.586
13.789	-0.231	13.792	-0.135	13.797	-0.032	13.800	0.020	14.961	0.829	14.966	1.016	14.973	1.156	14.981	1.240
13.813	0.387	13.814	0.454	13.816	0.534	13.819	0.562	14.989	1.255	14.996	1.260	15.000	1.192	15.004	1.132
13.822	0.614	13.823	0.669	13.825	0.693	13.826	0.737	15.010	1.029	15.011	0.917	15.018	0.627	15.021	0.447
13.829	0.765	13.834	0.789	13.840	0.817	13.843	0.781	15.027	0.212	15.037	-0.050	15.043	-0.285	15.047	-0.401
13.846	0.737	13.852	0.661	13.855	0.558	13.858	0.534	15.053	-0.520	15.066	-0.612	15.069	-0.632	15.078	-0.596
13.860	0.462	13.864	0.390	13.866	0.291	13.871	0.119	15.085	-0.584	15.088	-0.540	15.094	-0.440	15.097	-0.285
13.874	0.083	13.875	0.016	13.876	-0.060	13.877	-0.060	15.103	-0.173	15.107	-0.053	15.114	-0.041	15.120	0.023
13.881	-0.208	13.883	-0.267	13.884	-0.375	13.889	-0.495	15.129	0.111	15.136	0.158	15.142	0.171	15.150	0.123
13.894	-0.574	13.900	-0.646	13.900	-0.646	13.903	-0.762	15.156	0.031	15.166	0.088	15.175	-0.279	15.184	-0.478
13.906	-0.814	13.911	-0.861	13.912	-0.881	13.921	-0.861	15.193	-0.633	15.202	-0.745	15.209	-0.836	15.215	-0.884
13.926	-0.802	13.932	-0.766	13.935	-0.678	13.938	-0.607	15.224	-0.828	15.231	-0.669	15.239	-0.501	15.245	-0.421
13.935	-0.539	13.944	-0.411	13.947	-0.328	13.949	-0.208	15.247	-0.258	15.251	-0.047	15.257	0.153	15.263	0.336
13.955	-0.081	13.960	0.035	13.966	0.122	13.970	0.226	15.269	0.547	15.273	0.727	15.279	0.906	15.284	1.014
13.972	0.286	13.975	0.365	13.977	0.433	13.983	0.525	15.287	1.086	15.296	1.110	15.305	1.078	15.308	0.994
13.985	0.572	13.991	0.604	13.994	0.620	14.000	0.596	15.312	0.911	15.315	0.771	15.324	0.644	15.324	0.520
14.006	0.568	14.009	0.520	14.012	0.457	14.014	0.413	15.325	0.425	15.330	0.345	15.336	0.262	15.345	0.194
14.016	0.353	14.018	0.301	14.021	0.253	14.026	0.146	15.354	0.134	15.366	0.147	15.372	0.226	15.383	0.426
14.031	0.074	14.035	0.002	14.038	-0.054	14.043	-0.130	15.358	0.553	15.417	0.649	15.421	0.609	15.437	0.346
14.046	-0.189	14.049	-0.209	14.055	-0.201	14.063	-0.178	15.450	-0.004	15.462	-0.267	15.471	-0.422	15.477	-0.538
14.069	-0.170	14.072	-0.138	14.075	-0.074	14.077	0.010	15.483	-0.613	15.489	-0.637	15.498	-0.617	15.502	-0.593
14.083	0.077	14.086	0.157	14.086	0.241	14.089	0.324	15.511	-0.557	15.522	-0.509	15.532	-0.390	15.540	-0.306
14.092	0.420	14.093	0.496	14.096	0.551	14.101	0.615	15.549	-0.218	15.562	-0.059	15.572	-0.079	15.580	-0.027
14.106	0.667	14.110	0.719	14.111	0.746	14.113	0.798	15.590	0.057	15.600	0.121	15.611	0.097	15.622	0.073
14.119	0.890	14.126	0.981	14.131	0.953	14.135	0.922	15.640	0.085	15.650	0.149	15.658	0.229	15.664	0.333
14.137	0.838	14.139	0.702	14.146	0.587	14.149	0.467	15.676	0.381	15.682	0.413	15.690	0.504	15.698	0.532
14.152	0.364	14.158	0.224	14.163	0.120	14.169	0.037	15.706	0.564	15.717	0.548	15.730	0.525	15.737	0.481
14.175	-0.143	14.181	-0.350	14.187	-0.454	14.192	-0.649	15.744	0.425	15.750	0.377	15.761	0.330	15.765	0.346
14.197	-0.781	14.203	-0.832	14.213	-0.880	14.220	-0.912	15.765	0.298	15.771	0.143	15.774	0.027	15.782	-0.033
14.223	-0.944	14.231	-0.861	14.237	-0.769	14.246	-0.685	15.751	-0.108	15.759	-0.172	15.804	-0.200	15.817	-0.096
14.252	-0.618	14.255	-0.550	14.265	-0.454	14.272	-0.315	15.832	-0.096	15.840	-0.052	15.855	-0.120	15.862	0.187
14.274	-0.180	14.286	-0.176	14.299	-0.176	14.302	-0.048	15.871	0.168	15.877	0.100	15.894	-0.159	15.964	-0.143
14.304	0.067	14.306	0.179	14.315	0.338	14.333	0.410	15.914	-0.175	15.917	-0.242	15.923	-0.322	15.942	-0.393
14.345	0.449	14.352	0.716	14.363	0.864	14.375	0.968	15.952	-0.409	15.959	-0.361	15.963	-0.282	15.975	-0.154
14.387	1.024	14.396	0.954	14.403	0.773	14.408	0.737	15.982	-0.078	15.992	-0.006	16.002	0.038	16.009	0.030
14.415	0.641	14.429	0.478	14.436	0.351	14.448	0.184	16.017	-0.022	16.027	-0.070	16.032	-0.113	16.039	-0.213
14.459	0.032	14.461	-0.099	14.469	-0.238	14.475	-0.294	16.048	-0.241	16.060	-0.257	16.071	-0.193	16.080	-0.101
14.484	-0.398	14.485	-0.497	14.490	-0.545	14.497	-0.593	16.088	-0.045	16.096	-0.007	16.105	0.051	16.111	0.166
14.506	-0.561	14.509	-0.521	14.509	-0.465	14.512	-0.353	16.124	0.270	16.136	0.334	16.148	0.378	16.155	0.342
14.518	-0.317	14.525	-0.278	14.530	-0.305	14.538	-0.265	16.175	0.267	16.182	0.203	16.198	0.211	16.205	0.188
14.544	-0.025	14.551	-0.337	14.558	-0.357	14.568	-0.297	16.218	0.160	16.233	0.172	16.239	0.108	16.245	0.052
14.574	-0.372	14.577	-0.488	14.584	-0.556	14.591	-0.560	16.262	0.192	16.300	-0.142	16.304	-0.242	16.310	-0.353
14.607	-0.476	14.618	-0.527	14.625	-0.467	14.627	-0.280	16.317	-0.413	16.330	-0.349	16.342	-0.361	16.351	-0.325
14.628	-0.180	14.636	-0.041	14.640	-0.107	14.645	0.378	16.337	-0.225	16.350	-0.257	16.376	-0.137	16.382	0.002
14.651	0.581	14.657	0.760	14.664	1.000	14.671	1.159	16.368	0.070	16.396	0.050	16.402	0.146	16.424	0.381
14.677	1.330	14.686	1.434	14.694	1.474	14.697	1.426	16.434	0.293	16.442	0.417	16.448	0.493	16.454	0.521

16.460	0.465	16.467	0.337	16.476	0.302	16.485	C.409	18.879	0.293	18.891	0.352	18.894	0.324	18.904	C.392
16.491	0.561	16.501	0.636	16.518	0.644	16.531	C.641	18.912	0.336	18.927	C.304	18.941	0.185	18.950	C.133
16.542	0.692	16.550	0.716	16.568	0.605	16.564	C.374	18.955	C.681	18.955	0.065	18.962	C.025	18.976	C.153
16.570	0.167	16.578	0.071	16.588	0.007	16.599	C.200	18.978	C.189	18.982	0.201	18.986	C.244	18.992	C.304
16.604	-0.351	16.609	-0.495	16.616	-0.566	16.628	-0.582	18.997	0.412	19.003	0.523	19.010	C.647	19.030	C.687
16.640	-0.586	16.650	-0.534	16.658	-0.474	16.664	C.327	19.040	C.639	19.043	0.575	19.051	C.447	19.054	C.352
16.672	-0.144	16.678	-0.076	16.689	-0.128	16.698	-0.052	19.060	0.272	19.064	0.156	19.069	0.085	19.076	C.134
16.710	0.171	16.718	0.283	16.728	0.199	16.740	C.128	19.082	-0.226	19.087	-0.322	19.093	-C.409	19.103	-C.449
16.753	0.184	16.768	0.084	16.788	0.156	16.800	C.212	19.106	-0.453	19.121	-0.453	19.121	-C.402	19.145	-C.274
16.841	0.276	16.859	0.081	16.868	-0.051	16.877	-0.099	19.152	-0.246	19.154	-C.151	19.157	-C.111	19.167	C.029
16.880	-0.191	16.886	-0.250	16.890	-0.350	16.900	-0.470	19.171	0.072	19.183	0.056	19.157	C.052	19.213	C.056
16.909	-0.541	16.921	-0.641	16.929	-C.749	16.946	-0.821	19.231	0.072	19.240	0.080	19.255	C.040	19.276	C.120
16.955	-0.829	16.974	-0.797	16.991	-0.590	17.003	-0.402	19.293	0.187	19.303	0.227	19.315	C.339	19.326	C.430
17.013	-0.303	17.025	-0.275	17.030	-0.227	17.036	-0.148	19.333	0.418	19.350	C.386	19.359	C.338	19.392	C.619
17.047	-0.112	17.055	-0.068	17.064	-0.064	17.073	-0.104	19.410	-0.125	19.430	-0.185	19.443	-C.221	19.460	-0.213
17.082	-0.148	17.087	-0.168	17.095	-0.144	17.104	-0.100	19.467	-0.177	19.475	-0.058	19.475	-C.014	19.488	C.614
17.120	-0.680	17.127	-0.029	17.168	0.270	17.172	C.218	19.500	0.077	19.525	0.164	19.540	0.186	19.547	C.136
17.193	0.202	17.199	0.150	17.209	-0.009	17.217	-0.045	19.555	C.060	19.564	-0.004	19.569	0.032	19.584	C.084
17.226	-0.065	17.231	-0.121	17.241	-0.268	17.259	-0.181	19.596	0.120	19.608	0.103	19.626	0.131	19.640	C.163
17.271	-0.245	17.309	-0.380	17.331	-0.341	17.348	-0.313	19.653	0.123	19.667	0.054	19.685	0.054	19.706	C.026
17.379	-0.110	17.388	-0.042	17.403	0.173	17.418	C.157	19.711	-C.014	19.721	-C.066	19.732	-C.182	19.745	-C.249
17.436	0.212	17.453	0.184	17.472	0.160	17.478	C.148	19.753	-C.234	19.758	-C.253	19.764	-C.373	19.774	-C.429
17.488	0.204	17.500	0.363	17.521	0.395	17.534	C.495	19.789	-0.457	19.802	-0.430	19.812	-0.410	19.833	-0.362
17.552	0.610	17.575	0.662	17.581	0.594	17.593	C.430	19.844	-0.287	19.862	-C.247	19.876	-C.240	19.891	-C.176
17.598	0.335	17.603	0.339	17.612	0.247	17.624	C.059	19.904	-0.117	19.918	-C.070	19.928	-C.002	19.942	C.053
17.635	0.099	17.656	-0.012	17.667	0.043	17.673	C.075	19.950	C.133	19.960	0.168	19.974	C.236	19.977	C.188
17.678	0.107	17.687	0.083	17.697	0.127	17.710	C.194	19.990	0.243	19.998	0.155	20.010	C.083	20.013	C.036
17.727	0.306	17.739	0.218	17.752	0.066	17.763	-0.049	20.021	-0.005	20.033	0.039	20.042	0.067	20.052	C.050
17.773	-0.109	17.782	-0.149	17.791	-0.169	17.809	-0.137	20.058	-0.041	20.064	-0.145	20.073	-C.277	20.084	-C.293
17.822	-0.133	17.831	-0.078	17.843	0.042	17.850	C.149	20.103	-C.417	20.113	-C.481	20.119	-C.593	20.131	-C.693
17.864	0.213	17.891	0.312	17.906	0.296	17.916	C.296	20.141	-0.657	20.150	-0.661	20.162	-0.566	20.170	-C.451
17.926	0.240	17.935	0.185	17.946	0.172	17.962	C.117	20.185	-C.288	20.193	-C.168	20.199	-C.117	20.209	-C.077
17.977	0.041	17.983	0.041	17.995	0.065	18.013	C.136	20.218	-0.030	20.224	-0.058	20.231	-C.074	20.247	-C.058
18.019	0.180	18.026	0.256	18.037	0.315	18.048	C.339	20.253	-0.074	20.257	-C.114	20.277	-C.063	20.286	-C.039
18.057	0.319	18.067	0.259	18.072	0.195	18.076	C.124	20.289	0.012	20.292	C.068	20.295	C.128	20.308	C.219
18.082	0.056	18.085	-0.004	18.092	-0.211	18.097	-0.319	20.315	C.179	20.329	0.203	20.344	C.154	20.360	C.067
18.104	-0.411	18.113	-0.498	18.127	-0.514	18.142	-0.459	20.378	-C.013	20.387	-C.041	20.393	-C.133	20.399	-C.165
18.148	-0.395	18.154	-0.311	18.160	-0.200	18.166	-0.104	20.413	-0.277	20.426	-C.356	20.438	-C.508	20.449	-C.584
18.172	0.031	18.178	0.111	18.186	0.167	18.196	C.198	20.456	-0.608	20.467	-0.628	20.478	-C.473	20.487	-C.349
18.209	0.226	18.221	0.186	18.228	0.142	18.235	C.043	20.456	-0.608	20.467	-0.628	20.478	-C.473	20.487	-C.349
18.242	-0.025	18.263	-0.105	18.269	-0.113	18.280	-0.081	20.538	C.376	20.549	C.477	20.560	C.455	20.573	C.415
18.290	-0.002	18.302	0.082	18.313	0.158	18.323	C.181	20.581	0.315	20.584	0.272	20.588	C.176	20.602	C.108
18.338	C.181	18.349	0.149	18.358	C.086	18.365	C.022	20.608	C.140	20.611	C.152	20.615	C.148	20.623	C.056
18.371	-0.022	18.395	-0.038	18.410	-0.038	18.418	-C.019	20.637	0.175	20.656	0.255	20.667	C.299	20.681	C.211
18.434	-0.051	18.444	-0.035	18.451	-0.067	18.458	-0.091	20.707	C.167	20.711	0.087	20.721	-C.025	20.732	-C.132
18.463	-0.107	18.475	-0.091	18.482	-0.123	18.489	-0.171	20.744	-0.228	20.749	-0.284	20.758	-C.320	20.772	-C.292
18.496	-0.187	18.509	-0.135	18.518	-0.083	18.527	C.008	20.783	-C.181	20.792	-C.101	20.801	C.002	20.822	C.341
18.545	0.227	18.554	0.275	18.563	0.291	18.571	C.279	20.842	C.576	20.851	C.667	20.870	C.739	20.880	C.699
18.577	0.255	18.582	0.219	18.587	0.163	18.592	C.108	20.857	C.632	20.867	C.508	20.916	C.392	20.926	C.305
18.602	-0.012	18.613	-0.112	18.622	-0.160	18.631	-0.192	20.933	0.229	20.951	C.185	20.960	C.388	20.972	C.102
18.640	-0.172	18.657	-0.068	18.664	-0.017	18.663	C.167	20.999	0.329	21.012	C.313	21.024	C.229	21.039	C.106
18.692	0.234	18.704	0.214	18.713	0.178	18.722	C.095	21.051	-0.066	21.059	-0.078	21.075	-C.090	21.095	-0.014
18.729	0.039	18.731	-0.005	18.736	-0.045	18.739	-0.105	21.113	C.153	21.131	C.265	21.143	C.408	21.170	C.496
18.756	-0.272	18.768	-0.248	18.780	-0.316	18.793	-0.360	21.188	C.464	21.202	C.349	21.207	C.337	21.213	C.309
18.813	-0.336	18.825	-0.245	18.835	-0.237	18.837	-0.193	21.232	C.161	21.241	C.145	21.249	C.090	21.272	-C.614
18.843	-0.110	18.851	0.030	18.862	0.117	18.872	C.237	21.278	C.018	21.307	C.062	21.322	C.022	21.334	-C.022

21.344	-0.086	21.354	-0.162	21.376	-0.202	21.390	-0.226	23.595	0.259	23.603	0.267	23.610	0.275	23.613	0.263
21.402	-0.190	21.418	-0.114	21.437	-0.102	21.449	-0.083	23.614	0.243	23.620	0.207	23.626	0.187	23.632	0.155
21.476	0.037	21.510	0.013	21.532	0.004	21.544	-0.044	23.653	0.136	23.661	0.132	23.665	0.156	23.671	0.144
21.568	-0.012	21.585	-0.112	21.600	-0.168	21.646	-0.204	23.676	0.128	23.689	0.104	23.712	0.104	23.731	0.148
21.680	-0.132	21.703	-0.224	21.724	-0.276	21.748	-0.324	23.750	0.128	23.768	0.128	23.786	0.116	23.792	0.096
21.773	-0.308	21.791	-0.165	21.811	-0.058	21.841	-0.006	23.798	0.116	23.805	0.144	23.813	0.176	23.822	0.204
21.861	0.037	21.920	0.324	21.937	0.276	21.947	0.216	23.834	0.228	23.849	0.244	23.867	0.240	23.874	0.216
21.950	0.136	21.957	0.005	21.971	-0.059	21.978	-0.055	23.865	0.152	23.891	0.149	23.900	0.101	23.907	0.057
21.991	-0.115	22.013	0.004	22.022	0.036	22.041	0.071	23.917	0.017	23.925	-0.037	23.939	-0.046	23.945	-0.086
22.034	0.035	22.066	-0.096	22.074	-0.192	22.083	-0.288	23.959	-0.118	23.983	-0.146	23.995	-0.146	24.008	-0.162
22.068	-0.407	22.096	-0.467	22.101	-0.503	22.105	-0.515	24.025	-0.195	24.058	-0.193	24.074	-0.169	24.088	-0.133
22.108	-0.543	22.114	-0.563	22.117	-0.571	22.122	-0.567	24.100	-0.097	24.116	-0.057	24.129	-0.045	24.142	-0.053
22.126	-0.547	22.131	-0.519	22.136	-0.491	22.138	-0.456	24.152	-0.065	24.158	-0.065	24.164	-0.109	24.192	-0.125
22.140	-0.416	22.145	-0.376	22.148	-0.336	22.149	-0.308	24.208	-0.120	24.218	-0.073	24.233	-0.009	24.253	-0.015
22.152	-0.268	22.155	-0.233	22.160	-0.169	22.164	-0.113	24.278	-0.012	24.296	-0.024	24.310	-0.064	24.316	-0.092
22.165	-0.053	22.173	-0.026	22.179	-0.002	22.182	0.018	24.321	-0.132	24.330	-0.159	24.335	-0.247	24.360	-0.255
22.187	-0.006	22.190	-0.026	22.196	-0.058	22.210	0.042	24.384	-0.171	24.393	-0.159	24.401	-0.112	24.403	-0.048
22.213	-0.002	22.224	-0.058	22.225	-0.074	22.232	-0.034	24.414	0.020	24.424	0.056	24.430	0.040	24.434	0.016
22.237	-0.058	22.247	-0.126	22.253	-0.066	22.264	0.001	24.437	-0.016	24.441	-0.044	24.446	-0.084	24.457	-0.207
22.273	0.049	22.280	0.085	22.286	0.121	22.291	0.164	24.461	-0.255	24.466	-0.279	24.474	-0.295	24.482	-0.307
22.299	0.140	22.303	0.113	22.309	0.097	22.317	0.057	24.504	-0.287	24.513	-0.251	24.522	-0.203	24.529	-0.159
22.327	0.021	22.337	-0.003	22.348	-0.015	22.351	-0.059	24.541	-0.087	24.545	-0.040	24.551	0.000	24.557	0.048
22.360	-0.020	22.374	-0.056	22.383	-0.020	22.386	0.012	24.563	0.052	24.567	0.100	24.574	0.092	24.578	0.080
22.395	0.036	22.402	-0.020	22.412	0.036	22.419	0.099	24.582	0.044	24.591	0.028	24.597	0.000	24.604	-0.055
22.433	0.043	22.442	0.019	22.450	0.039	22.456	-0.005	24.612	-0.031	24.627	-0.083	24.637	-0.075	24.646	-0.051
22.460	-0.045	22.464	-0.112	22.470	-0.156	22.484	-0.101	24.654	-0.027	24.659	0.020	24.664	0.036	24.674	0.092
22.485	-0.061	22.504	-0.077	22.512	-0.061	22.520	-0.301	24.679	0.104	24.693	0.124	24.715	0.228	24.732	0.272
22.529	0.034	22.541	0.058	22.557	0.098	22.562	0.056	24.739	0.264	24.754	0.216	24.765	0.164	24.788	0.077
22.568	0.058	22.574	0.062	22.581	0.086	22.588	0.106	24.806	0.017	24.827	-0.023	24.850	-0.067	24.862	-0.043
22.595	0.098	22.605	0.101	22.613	0.097	22.623	0.089	24.871	-0.011	24.881	0.049	24.896	0.132	24.921	0.172
22.627	0.093	22.635	0.121	22.641	0.149	22.643	0.157	24.930	0.156	24.945	0.116	24.951	0.072	24.960	0.028
22.661	0.153	22.674	0.105	22.682	0.093	22.692	0.101	24.974	-0.047	24.985	-0.047	24.994	-0.028	25.000	0.012
22.703	0.085	22.715	0.117	22.726	0.089	22.741	0.049	25.024	0.168	25.034	0.231	25.045	0.275	25.055	0.279
22.752	0.013	22.758	-0.027	22.766	-0.078	22.787	-0.182	25.067	0.263	25.079	0.251	25.084	0.227	25.093	0.171
22.797	-0.182	22.805	-0.214	22.832	-0.262	22.844	-0.250	25.114	-0.139	25.129	-0.123	25.141	-0.051	25.159	0.028
22.862	-0.230	22.869	-0.242	22.877	-0.262	22.885	-0.278	25.172	-0.020	25.187	-0.028	25.204	-0.048	25.220	-0.036
22.895	-0.258	22.901	-0.246	22.916	-0.254	22.930	-0.231	25.244	-0.009	25.258	-0.013	25.272	-0.049	25.283	-0.092
22.938	-0.199	22.946	-0.159	22.964	-0.159	22.973	-0.159	25.299	-0.172	25.311	-0.240	25.322	-0.264	25.334	-0.244
22.986	-0.119	22.997	-0.135	23.005	-0.131	23.019	-0.107	25.338	-0.220	25.357	-0.125	25.367	-0.097	25.385	-0.077
23.031	-0.064	23.042	-0.048	23.057	-0.028	23.063	-0.036	25.359	-0.093	25.409	-0.153	25.437	-0.285	25.447	-0.333
23.065	-0.052	23.077	-0.088	23.083	-0.100	23.090	-0.148	25.456	-0.353	25.461	-0.373	25.468	-0.373	25.472	-0.345
23.096	-0.191	23.102	-0.215	23.113	-0.267	23.128	-0.160	25.492	-0.221	25.510	-0.118	25.516	-0.086	25.527	-0.054
23.133	-0.180	23.149	-0.104	23.158	-0.060	23.170	-0.000	25.538	-0.058	25.545	-0.078	25.554	-0.058	25.582	-0.122
23.180	0.051	23.189	0.055	23.200	0.095	23.212	0.039	25.601	-0.119	25.612	-0.103	25.624	-0.083	25.631	-0.055
23.224	0.031	23.237	0.051	23.247	0.043	23.259	0.083	25.640	-0.019	25.645	0.009	25.660	0.056	25.672	0.084
23.271	0.127	23.280	0.174	23.288	0.206	23.295	0.234	25.686	0.120	25.700	0.167	25.717	0.199	25.738	0.243
23.303	0.234	23.307	0.222	23.313	0.214	23.321	0.174	25.752	0.243	25.770	0.227	25.785	0.203	25.811	0.175
23.325	0.154	23.327	0.134	23.338	0.083	23.350	0.039	25.816	0.167	25.828	0.182	25.846	0.230	25.862	0.254
23.356	-0.009	23.365	0.019	23.373	0.067	23.380	-0.017	25.867	0.250	25.905	0.198	25.917	0.162	25.941	0.118
23.391	-0.033	23.397	-0.053	23.404	-0.049	23.410	-0.061	25.962	0.118	25.995	0.113	26.014	0.105	26.027	0.097
23.417	-0.083	23.427	-0.096	23.434	-0.100	23.440	-0.092	26.044	0.077	26.063	0.043	26.078	0.013	26.107	-0.023
23.451	-0.088	23.460	-0.056	23.469	-0.028	23.480	0.023	26.124	0.011	26.140	-0.003	26.148	0.024	26.173	0.056
23.489	0.063	23.496	0.107	23.505	0.143	23.512	0.175	26.203	0.100	26.220	0.092	26.232	0.060	26.256	0.016
23.517	0.187	23.519	0.231	23.527	0.275	23.538	0.287	26.274	-0.000	26.293	0.007	26.315	0.019	26.330	-0.021
23.545	0.299	23.552	0.334	23.565	0.382	23.570	0.370	26.345	-0.061	26.373	-0.113	26.402	-0.109	26.424	-0.125
23.579	0.362	23.582	0.347	23.587	0.335	23.590	0.311	26.442	-0.133	26.466	-0.125	26.482	-0.105	26.498	-0.081

26.507	-0.061	26.521	-0.022	26.534	-0.026	26.546	-0.054	29.174	C.121	29.189	C.124	29.207	C.056	29.222	C.017
26.576	-0.098	26.601	-0.118	26.617	-0.126	26.627	-0.142	29.231	-0.047	29.241	-0.143	29.248	-C.171	29.263	-0.199
26.643	-0.154	26.656	-0.190	26.666	-0.218	26.673	-0.237	29.265	-C.155	29.254	-0.119	29.308	-0.048	29.331	0.084
26.682	-0.261	26.694	-0.261	26.704	-0.238	26.718	-0.214	29.347	0.123	29.359	0.131	29.370	C.095	29.385	C.052
26.729	-0.170	26.740	-0.138	26.750	-0.086	26.759	-0.043	29.395	C.020	29.410	-0.024	29.424	-0.056	29.441	-0.036
26.770	0.021	26.783	0.033	26.795	0.025	26.810	0.005	29.451	C.020	29.475	C.015	29.488	C.123	29.496	C.115
26.834	0.047	26.848	0.047	26.861	-0.011	26.867	0.029	29.516	C.051	29.526	0.004	29.541	-C.120	29.567	-0.192
26.876	0.069	26.888	0.160	26.896	0.184	26.908	0.228	29.595	-C.160	29.611	-C.124	29.647	-C.045	29.682	-0.021
26.912	0.260	26.918	0.252	26.927	0.232	26.935	0.200	29.704	0.011	29.718	0.023	29.729	C.059	29.769	C.059
26.939	0.173	26.942	0.109	26.951	0.045	26.957	-C.050	29.824	0.059	29.841	0.039	29.860	-0.001	29.881	-C.093
26.965	-0.090	26.975	-0.130	26.987	-0.174	26.993	-0.170	29.891	-0.149	29.906	-0.204	29.927	-0.236	29.954	-0.236
27.002	-0.134	27.009	-0.094	27.017	-0.046	27.028	0.033	29.975	-C.189	30.000	-0.137	30.013	-C.073	30.044	C.050
27.035	0.073	27.046	0.117	27.052	0.145	27.061	0.169	30.063	0.114	30.089	0.130	30.112	0.094	30.132	0.050
27.065	0.165	27.069	0.149	27.079	0.105	27.083	0.070	30.141	0.038	30.163	0.062	30.195	C.106	30.211	C.094
27.089	0.038	27.095	0.010	27.103	-0.026	27.113	-0.050	30.222	0.050	30.229	0.022	30.240	-0.026	30.261	-0.106
27.125	-0.078	27.137	-0.054	27.149	-0.030	27.157	0.018	30.289	-C.161	30.306	-0.141	30.311	-0.122	30.334	-0.038
27.167	0.062	27.178	0.122	27.194	0.150	27.218	0.178	30.348	-C.006	30.368	0.034	30.385	C.018	30.391	0.006
27.233	0.186	27.249	0.166	27.263	0.154	27.279	0.114	30.401	-C.010	30.416	0.034	30.430	-C.042	30.449	-0.002
27.285	0.078	27.293	0.062	27.300	0.027	27.310	-0.001	30.466	0.029	30.484	0.055	30.527	0.029	30.543	0.025
27.317	-0.029	27.332	-0.001	27.341	0.035	27.353	0.067	30.565	-0.003	30.555	-C.023	30.611	-C.055	30.625	-C.095
27.362	0.115	27.371	0.147	27.382	0.171	27.387	0.175	30.631	-C.095	30.648	-0.087	30.664	-0.051	30.679	0.009
27.397	0.163	27.405	0.131	27.413	0.107	27.421	0.075	30.693	C.016	30.707	-0.017	30.716	-0.043	30.743	-0.111
27.434	-0.004	27.448	-0.044	27.454	-0.044	27.466	-0.016	30.761	-0.123	30.773	-0.087	30.788	-C.052	30.812	C.016
27.487	0.044	27.499	0.064	27.525	0.084	27.531	0.060	30.831	0.032	30.848	0.056	30.864	0.032	30.900	-0.004
27.543	C.020	27.555	0.005	27.570	0.001	27.582	0.013	30.957	-0.012	30.981	-C.015	31.005	-C.017	31.026	-0.053
27.599	0.021	27.606	-0.003	27.617	-0.063	27.631	-0.110	31.062	-C.089	31.072	-C.089	31.080	-C.085	31.096	-0.065
27.653	-0.154	27.674	-0.222	27.681	-0.230	27.693	-0.198	31.114	-0.029	31.131	0.007	31.150	0.019	31.174	0.015
27.711	-0.154	27.732	-0.130	27.764	-0.097	27.777	-0.109	31.186	-C.005	31.208	-C.025	31.225	-C.006	31.243	C.018
27.758	-0.073	27.812	-0.025	27.833	0.007	27.842	0.031	31.264	C.058	31.280	C.070	31.292	C.038	31.300	0.006
27.859	0.063	27.885	0.039	27.899	-0.005	27.919	0.015	31.319	-C.070	31.331	-0.110	31.376	-C.158	31.395	-C.158
27.950	0.043	27.957	0.011	27.965	-0.017	27.977	-0.060	31.422	-C.130	31.444	-0.058	31.471	-C.126	31.493	-C.158
27.985	-0.112	27.995	-0.160	28.009	-0.236	28.030	-0.243	31.516	-0.182	31.531	-0.186	31.550	-C.143	31.558	-0.099
28.043	-0.208	28.048	-0.184	28.072	-0.024	28.081	0.016	31.570	-0.055	31.585	-C.003	31.603	C.040	31.617	0.016
28.093	0.036	28.102	0.020	28.108	-0.016	28.117	-0.072	31.631	-0.028	31.640	-0.080	31.655	-C.151	31.668	-0.207
28.131	-0.116	28.144	-0.143	28.152	-0.163	28.162	-0.159	31.676	-C.219	31.693	-0.160	31.708	-0.076	31.723	C.016
28.174	-0.115	28.181	-0.083	28.184	-0.024	28.188	0.012	31.736	0.095	31.762	0.147	31.769	C.147	31.784	C.107
28.195	0.084	28.202	0.140	28.210	0.176	28.216	0.212	31.799	0.027	31.814	-0.013	31.827	-0.057	31.848	-0.053
28.223	0.239	28.228	0.263	28.235	0.251	28.243	0.232	31.867	0.003	31.874	0.053	31.885	C.122	31.894	C.141
28.248	0.196	28.256	0.152	28.273	0.040	28.282	-0.031	31.905	C.229	31.927	0.253	31.942	C.189	31.948	C.141
28.291	-0.111	28.300	-0.167	28.315	-0.222	28.319	-0.234	31.955	C.070	31.963	0.010	31.972	-0.054	31.987	-C.094
28.339	-0.206	28.342	-0.166	28.359	-0.091	28.377	-0.051	31.996	-C.110	32.008	-C.070	32.015	-C.011	32.025	C.057
28.389	-0.039	28.404	-0.023	28.420	-0.027	28.435	-0.039	32.032	0.113	32.055	0.252	32.074	C.256	32.086	C.196
28.470	-0.035	28.488	-0.012	28.509	0.032	28.524	0.112	32.058	C.104	32.115	C.024	32.139	-C.032	32.155	-C.052
28.548	0.191	28.563	0.243	28.576	0.219	28.580	0.183	32.172	-C.020	32.189	0.063	32.208	C.143	32.217	0.135
28.593	0.119	28.600	0.088	28.605	0.048	28.617	-0.076	32.243	C.146	32.267	0.110	32.277	-C.042	32.295	-0.057
28.624	-0.132	28.633	-0.176	28.649	-0.200	28.661	-0.160	32.312	-0.121	32.321	-0.089	32.335	-0.050	32.351	-0.022
28.663	0.027	28.650	0.091	28.707	0.203	28.714	0.243	32.353	C.018	32.364	0.066	32.377	C.117	32.385	C.133
28.723	0.250	28.736	0.223	28.744	0.203	28.753	0.183	32.408	0.129	32.416	0.093	32.428	C.010	32.434	-0.050
28.758	0.147	28.767	0.087	28.774	0.059	28.779	0.023	32.447	-0.114	32.473	-0.122	32.484	-C.102	32.493	-0.058
28.794	-0.021	28.799	-0.041	28.809	-0.013	28.815	0.031	32.505	-0.011	32.528	-0.025	32.542	C.057	32.557	C.073
28.827	0.075	28.845	0.162	28.857	0.190	28.874	0.186	32.585	-0.041	32.598	-0.015	32.617	-C.047	32.640	-0.055
28.880	0.162	28.890	0.146	28.895	0.118	28.914	0.050	32.659	-0.031	32.666	-0.003	32.680	0.044	32.698	0.096
28.925	0.006	28.938	-0.033	28.956	-0.065	28.970	-0.046	32.717	0.026	32.726	-0.008	32.735	-C.055	32.744	-0.123
28.982	0.006	28.997	0.070	29.006	0.133	29.029	0.237	32.764	-0.223	32.781	-0.251	32.797	-0.255	32.808	-0.187
29.042	C.285	29.051	0.265	29.058	0.253	29.066	0.225	32.826	-0.672	32.847	0.652	32.866	0.084	32.885	C.060
29.079	0.169	29.099	0.057	29.118	0.013	29.136	0.053	32.895	C.020	32.915	-0.096	32.930	-0.163	32.962	-0.195

32.965	-0.155	33.021	-0.012	33.041	0.036	33.053	0.000	35.333	0.100	35.344	0.124	35.368	0.164	35.381	0.152
33.038	-0.028	33.085	-0.175	33.099	-0.235	33.111	-0.247	35.387	0.148	35.399	0.135	35.404	0.073	35.413	0.037
33.122	-0.231	33.129	-0.155	33.139	-0.087	33.160	0.148	35.428	-0.023	35.432	0.035	35.449	-0.050	35.466	-0.070
33.167	0.252	33.172	0.252	33.175	0.260	33.187	0.299	35.475	-0.038	35.488	-0.046	35.502	-0.070	35.513	-0.098
33.193	0.291	33.199	0.288	33.205	0.248	33.211	0.192	35.529	-0.166	35.540	-0.130	35.557	-0.249	35.570	-0.221
33.214	0.164	33.217	0.124	33.221	0.056	33.226	0.037	35.580	-0.193	35.590	-0.130	35.606	-0.002	35.617	0.030
33.230	-0.015	33.234	-0.063	33.238	-0.099	33.243	-0.139	35.632	0.034	35.654	0.042	35.667	0.018	35.676	-0.006
33.246	-0.167	33.249	-0.195	33.252	-0.222	33.260	-0.234	35.700	0.014	35.728	0.022	35.739	0.026	35.751	0.046
33.265	-0.234	33.274	-0.226	33.278	-0.206	33.285	-0.183	35.770	0.030	35.778	0.009	35.793	-0.013	35.808	-0.049
33.291	-0.167	33.294	-0.143	33.299	-0.123	33.307	-0.087	35.814	-0.073	35.822	-0.117	35.826	-0.153	35.839	-0.200
33.313	-0.051	33.321	-0.027	33.325	-0.007	33.331	0.005	35.861	-0.228	35.875	-0.236	35.894	-0.026	35.909	-0.233
33.337	0.017	33.343	0.017	33.351	0.009	33.359	-0.003	35.937	-0.125	35.953	-0.114	35.968	-0.026	35.983	0.018
33.363	-0.019	33.368	-0.035	33.373	-0.051	33.379	-0.071	35.994	-0.006	36.009	-0.082	36.030	-0.114	36.042	-0.118
33.383	-0.091	33.392	-0.119	33.398	-0.135	33.406	-0.143	36.051	-0.098	36.066	-0.026	36.077	0.045	36.095	0.093
33.411	-0.155	33.423	-0.139	33.434	-0.120	33.443	-0.096	36.111	-0.109	36.125	-0.085	36.131	-0.154	36.140	-0.003
33.422	-0.084	33.464	-0.052	33.473	-0.017	33.481	0.007	36.150	-0.087	36.166	-0.126	36.177	-0.154	36.194	-0.202
33.498	0.015	33.526	-0.011	33.541	-0.005	33.548	-0.017	36.202	-0.210	36.230	-0.151	36.248	-0.099	36.261	-0.008
33.556	-0.041	33.567	-0.085	33.575	-0.117	33.586	-0.157	36.276	0.024	36.251	0.020	36.326	0.076	36.347	0.060
33.584	-0.177	33.601	-0.209	33.610	-0.213	33.627	-0.214	36.353	0.058	36.362	0.072	36.379	0.099	36.395	0.127
33.639	-0.194	33.646	-0.150	33.652	-0.118	33.664	-0.098	36.410	0.119	36.418	0.211	36.432	0.179	36.444	0.155
33.672	-0.091	33.679	-0.063	33.680	-0.039	33.696	-0.027	36.453	0.138	36.462	0.075	36.472	0.039	36.481	-0.021
33.706	-0.035	33.716	-0.071	33.744	-0.143	33.755	-0.167	36.500	-0.128	36.512	-0.200	36.528	-0.196	36.538	-0.134
33.768	-0.183	33.777	-0.168	33.790	-0.136	33.811	-0.048	36.547	-0.033	36.573	0.019	36.583	0.103	36.612	0.134
33.823	-0.001	33.836	0.023	33.850	0.031	33.863	0.027	36.635	-0.134	36.648	0.074	36.672	0.042	36.684	0.011
33.869	0.010	33.878	-0.010	33.887	-0.038	33.901	-0.070	36.693	-0.021	36.701	0.013	36.710	0.014	36.720	0.058
33.910	-0.094	33.923	-0.114	33.934	-0.115	33.947	-0.115	36.730	0.046	36.749	0.030	36.767	0.010	36.777	-0.022
33.959	-0.087	33.959	-0.052	33.977	-0.016	33.987	0.023	36.788	-0.062	36.813	-0.165	36.831	-0.177	36.859	-0.158
34.000	0.051	34.012	0.087	34.030	0.122	34.044	0.130	36.880	-0.138	36.899	-0.110	36.914	-0.090	36.927	-0.034
34.059	0.113	34.071	0.101	34.082	0.097	34.091	0.081	36.937	0.021	36.951	0.109	36.967	0.153	36.979	0.193
34.099	0.069	34.113	0.096	34.129	0.120	34.147	0.131	36.987	0.165	36.993	0.161	37.006	0.129	37.021	0.077
34.161	0.155	34.170	0.143	34.185	0.118	34.196	0.094	37.039	0.073	37.053	0.053	37.065	0.029	37.074	0.101
34.212	0.082	34.220	0.054	34.232	0.022	34.249	0.021	37.087	0.121	37.102	0.073	37.117	0.029	37.128	-0.011
34.269	0.021	34.278	0.025	34.289	0.060	34.295	0.092	37.140	-0.063	37.153	-0.135	37.173	-0.135	37.194	-0.075
34.301	0.132	34.309	0.179	34.321	0.215	34.331	0.258	37.209	-0.011	37.218	0.036	37.242	0.116	37.272	0.132
34.345	0.282	34.360	0.270	34.372	0.254	34.384	0.230	37.290	0.116	37.308	0.084	37.341	0.100	37.353	0.127
34.396	0.194	34.409	0.182	34.430	0.174	34.450	0.161	37.371	0.159	37.387	0.135	37.403	0.111	37.410	0.083
34.459	0.149	34.469	0.113	34.481	0.054	34.490	0.026	37.416	0.056	37.440	-0.032	37.452	-0.080	37.467	-0.056
34.498	-0.014	34.511	-0.058	34.520	-0.074	34.535	-0.078	37.486	-0.076	37.506	-0.052	37.514	-0.012	37.522	0.016
34.560	-0.055	34.573	-0.039	34.584	-0.027	34.598	-0.015	37.537	0.055	37.558	0.057	37.571	0.103	37.586	0.079
34.612	0.033	34.624	0.013	34.642	-0.011	34.658	-0.023	37.603	0.023	37.619	-0.005	37.635	0.003	37.643	-0.009
34.666	-0.028	34.684	0.000	34.696	0.004	34.719	0.032	37.666	0.007	37.676	0.007	37.688	-0.017	37.700	-0.041
34.738	0.056	34.751	0.063	34.767	0.035	34.776	-0.008	37.706	-0.092	37.720	-0.112	37.746	-0.148	37.768	-0.120
34.782	-0.036	34.798	-0.116	34.814	-0.180	34.821	-0.220	37.778	-0.077	37.787	-0.045	37.810	0.035	37.830	0.023
34.831	-0.240	34.839	-0.232	34.846	-0.196	34.856	-0.144	37.844	-0.029	37.857	-0.105	37.897	-0.129	37.927	-0.101
34.869	-0.100	34.879	-0.068	34.894	-0.032	34.908	-0.064	37.844	-0.029	37.857	-0.105	37.897	-0.129	37.927	-0.101
34.914	-0.080	34.920	-0.124	34.935	-0.219	34.944	-0.255	38.015	-0.082	38.038	-0.038	38.057	0.006	38.082	0.002
34.958	-0.263	34.971	-0.235	34.978	-0.199	34.988	-0.135	38.058	-0.017	38.119	0.005	38.137	0.009	38.157	-0.055
34.992	-0.079	35.000	-0.035	35.012	0.021	35.023	0.041	38.163	-0.083	38.175	-0.133	38.189	-0.155	38.203	-0.171
35.031	0.045	35.045	0.029	35.053	0.009	35.059	-0.019	38.231	-0.167	38.243	-0.135	38.286	-0.127	38.298	-0.119
35.064	-0.042	35.073	-0.070	35.087	-0.094	35.101	-0.066	38.318	-0.052	38.327	-0.018	38.348	0.048	38.374	0.103
35.111	-0.046	35.119	-0.018	35.125	0.006	35.130	0.030	38.393	0.119	38.411	0.135	38.436	0.139	38.465	0.123
35.134	0.042	35.141	0.058	35.151	0.078	35.160	0.074	38.475	0.051	38.491	0.031	38.502	-0.005	38.520	-0.053
35.170	0.055	35.176	0.031	35.193	-0.017	35.210	-0.057	38.544	-0.069	38.561	-0.069	38.581	-0.014	38.602	0.026
35.219	-0.068	35.234	-0.068	35.244	-0.048	35.246	-0.102	38.617	0.066	38.626	0.089	38.654	0.133	38.675	0.113
35.249	-0.012	35.261	0.032	35.270	0.072	35.281	0.104	38.659	0.069	38.735	0.120	38.751	0.124	38.768	0.140
35.289	-0.092	35.297	0.068	35.306	0.076	35.321	0.108	38.776	0.110	38.785	0.080	38.795	0.048	38.802	0.012



45.558	-0.110	45.578	-0.153	46.000	-0.130	46.016	-0.090	49.910	-0.055	49.928	-0.063	49.943	-0.067	49.955	-0.059
46.034	-0.066	46.049	-0.034	46.067	-0.002	46.085	-0.006	49.967	-0.059	49.982	-0.051	49.998	-0.063	50.012	-0.067
46.108	0.006	46.126	0.034	46.145	0.046	46.163	0.050	50.028	-0.078	50.045	-0.054	50.060	-0.060	50.076	-0.094
46.182	0.026	46.204	-0.018	46.225	-0.086	46.244	-0.102	50.088	-0.058	50.103	-0.038	50.120	-0.026	50.135	-0.018
46.261	-0.098	46.276	-0.090	46.293	-0.094	46.310	-0.094	50.153	-0.018	50.171	-0.046	50.188	-0.082	50.203	-0.086
46.325	-0.094	46.339	-0.078	46.359	-0.038	46.379	-0.002	50.216	-0.078	50.240	-0.062	50.255	-0.062	50.276	-0.074
46.395	0.034	46.411	0.066	46.428	0.102	46.444	0.118	50.256	-0.098	50.316	-0.114	50.339	-0.122	50.366	-0.086
46.460	0.106	46.474	0.054	46.491	0.003	46.508	-0.037	50.387	-0.058	50.405	-0.066	50.430	-0.027	50.453	-0.015
46.522	-0.085	46.537	-0.109	46.555	-0.108	46.573	-0.124	50.479	0.005	50.505	0.013	50.529	-0.027	50.555	-0.056
46.580	-0.108	46.599	-0.088	46.617	-0.076	46.632	-0.088	50.585	-0.068	50.611	0.044	50.638	-0.032	50.665	-0.026
46.648	-0.092	46.664	-0.084	46.682	-0.036	46.696	0.020	50.692	-0.013	50.717	0.015	50.742	0.047	50.769	0.026
46.714	0.064	46.730	0.088	46.748	0.084	46.765	0.060	50.796	0.018	50.823	0.002	50.848	-0.018	50.870	-0.066
46.784	0.024	46.805	0.009	46.827	-0.019	46.842	-0.035	50.894	-0.066	50.923	-0.046	50.943	-0.027	50.964	-0.047
46.822	-0.047	46.881	-0.067	46.897	-0.071	46.914	-0.075	50.986	-0.055	51.005	-0.055	51.026	-0.043	51.049	-0.035
46.930	-0.067	46.958	-0.067	46.968	-0.051	46.987	-0.007	51.067	-0.011	51.097	-0.039	51.123	-0.056	51.149	-0.076
47.006	-0.039	47.025	-0.031	47.045	-0.019	47.064	-0.007	51.178	-0.052	51.204	-0.040	51.227	-0.032	51.252	-0.036
47.090	-0.011	47.116	-0.067	47.143	-0.123	47.169	-0.151	51.275	-0.009	51.306	-0.005	51.334	-0.021	51.357	-0.029
47.188	-0.143	47.208	-0.123	47.231	-0.107	47.249	-0.099	51.381	-0.049	51.409	-0.055	51.433	-0.096	51.458	-0.084
47.274	-0.095	47.295	-0.083	47.315	-0.059	47.335	-0.011	51.479	-0.084	51.500	-0.056	51.521	-0.080	51.540	-0.080
47.354	0.037	47.372	0.045	47.387	0.037	47.408	0.001	51.555	-0.084	51.572	-0.072	51.591	-0.032	51.609	0.004
47.423	-0.051	47.443	-0.103	47.460	-0.119	47.473	-0.095	51.628	0.008	51.648	-0.020	51.668	-0.064	51.690	0.009
47.492	-0.092	47.508	-0.088	47.525	-0.100	47.543	-0.116	51.711	-0.095	51.733	-0.051	51.754	-0.083	51.775	-0.071
47.558	-0.128	47.576	-0.104	47.596	-0.068	47.610	-0.040	51.798	-0.103	51.815	-0.131	51.835	-0.127	51.853	-0.111
47.624	-0.013	47.642	0.019	47.656	0.035	47.671	0.051	51.873	-0.079	51.891	-0.039	51.914	-0.011	51.936	-0.007
47.689	0.043	47.704	0.027	47.722	0.003	47.736	-0.029	51.955	-0.027	51.975	-0.047	51.985	-0.075	52.007	-0.087
47.752	-0.061	47.768	-0.069	47.784	-0.065	47.800	-0.062	52.020	-0.087	52.036	-0.079	52.051	-0.055	52.066	-0.043
47.816	-0.042	47.829	-0.038	47.844	-0.042	47.861	-0.066	52.084	-0.035	52.104	-0.063	52.120	-0.071	52.138	-0.071
47.878	-0.070	47.896	-0.062	47.910	-0.034	47.925	-0.011	52.156	-0.091	52.171	-0.079	52.187	-0.043	52.202	-0.023
47.940	0.009	47.954	0.029	47.969	0.021	47.988	0.001	52.214	-0.027	52.236	0.001	52.252	-0.009	52.271	-0.003
48.009	-0.027	48.025	-0.047	48.040	-0.059	48.061	-0.052	52.289	-0.027	52.306	-0.055	52.324	-0.087	52.345	-0.099
48.080	-0.072	48.096	-0.076	48.113	-0.076	48.130	-0.068	52.361	-0.099	52.381	-0.099	52.395	-0.095	52.415	-0.123
48.147	-0.048	48.162	-0.024	48.177	-0.013	48.195	-0.017	52.434	-0.139	52.444	-0.159	52.466	-0.139	52.481	-0.112
48.212	-0.017	48.228	-0.041	48.245	-0.033	48.259	-0.009	52.498	-0.068	52.514	-0.058	52.531	-0.009	52.548	-0.001
48.279	0.014	48.289	0.018	48.306	0.006	48.322	-0.026	52.569	-0.009	52.586	-0.035	52.606	-0.025	52.627	-0.025
48.342	-0.058	48.357	-0.090	48.372	-0.114	48.387	-0.090	52.645	-0.033	52.663	-0.033	52.685	-0.062	52.705	-0.094
48.404	-0.067	48.422	-0.047	48.442	-0.043	48.462	-0.071	52.730	-0.114	52.749	-0.130	52.772	-0.098	52.799	-0.066
48.488	-0.084	48.503	-0.108	48.521	-0.104	48.537	-0.092	52.831	-0.027	52.856	-0.035	52.878	-0.023	52.897	-0.011
48.552	-0.065	48.569	-0.049	48.589	-0.049	48.609	-0.050	52.914	-0.004	52.933	0.004	52.956	-0.028	52.978	-0.064
48.627	-0.050	48.650	-0.074	48.668	-0.082	48.688	-0.071	52.998	-0.100	53.016	-0.116	53.038	-0.108	53.059	-0.096
48.706	-0.031	48.723	-0.011	48.746	-0.000	48.765	0.000	53.077	-0.089	53.091	-0.077	53.110	-0.093	53.130	-0.097
48.781	-0.040	48.800	-0.040	48.815	-0.048	48.841	-0.049	53.154	-0.085	53.174	-0.083	53.195	-0.018	53.216	-0.038
48.859	-0.041	48.877	-0.045	48.897	-0.053	48.913	-0.045	53.241	-0.046	53.266	-0.062	53.292	-0.058	53.312	-0.063
48.933	-0.053	48.952	-0.073	48.972	-0.117	48.990	-0.121	53.336	-0.087	53.357	-0.055	53.377	-0.127	53.394	-0.131
49.018	-0.101	49.034	-0.069	49.057	-0.049	49.074	-0.033	53.410	-0.119	53.434	-0.139	53.453	-0.119	53.473	-0.116
49.090	-0.037	49.101	-0.025	49.119	-0.005	49.134	-0.005	53.489	-0.092	53.506	-0.052	53.523	-0.028	53.547	-0.037
49.149	-0.009	49.163	-0.017	49.180	-0.005	49.202	0.023	53.571	-0.049	53.596	-0.045	53.610	-0.049	53.634	-0.017
49.220	0.023	49.241	0.027	49.262	0.005	49.286	-0.077	53.659	-0.017	53.676	-0.026	53.692	-0.062	53.712	-0.054
49.302	-0.125	49.321	-0.129	49.339	-0.121	49.358	-0.085	53.726	-0.134	53.746	-0.142	53.767	-0.094	53.788	-0.062
49.377	-0.053	49.395	-0.040	49.415	-0.020	49.432	-0.040	53.805	-0.035	53.826	-0.035	53.849	-0.083	53.870	-0.059
49.451	-0.040	49.470	-0.035	49.488	-0.027	49.506	-0.003	53.893	-0.075	53.918	-0.027	53.937	-0.008	53.960	-0.012
49.523	0.017	49.539	0.017	49.560	-0.015	49.580	-0.046	53.979	-0.052	53.999	-0.116	54.015	-0.155	54.035	-0.152
49.597	-0.074	49.614	-0.098	49.628	-0.109	49.646	-0.109	54.055	-0.112	54.069	-0.080	54.092	-0.080	54.110	-0.100
49.659	-0.101	49.671	-0.081	49.686	-0.049	49.701	-0.037	54.130	-0.124	54.149	-0.124	54.168	-0.101	54.186	-0.085
49.715	-0.033	49.733	-0.036	49.749	-0.060	49.767	-0.076	54.204	-0.077	54.222	-0.069	54.242	-0.069	54.259	-0.069
49.784	-0.064	49.800	-0.040	49.815	-0.004	49.830	0.017	54.276	-0.073	54.294	-0.057	54.315	-0.117	54.335	-0.122
49.848	0.017	49.863	0.005	49.877	-0.031	49.892	-0.047	54.356	-0.110	54.383	-0.058	54.402	-0.098	54.423	-0.094

54.441	-0.054	54.460	-0.090	54.480	-0.066	54.493	-0.050
54.514	-0.058	54.538	-0.082	54.562	-0.098	54.587	-0.090
54.610	-0.082	54.637	-0.086	54.656	-0.102	54.677	-0.114
54.655	-0.114	54.711	-0.098	54.730	-0.087	54.748	-0.087
54.762	-0.071	54.781	-0.063	54.802	-0.055	54.819	-0.047
54.843	-0.031	54.861	-0.075	54.879	-0.119	54.896	-0.111
54.913	-0.103	54.932	-0.087	54.953	-0.079	54.974	-0.083
54.993	-0.095	55.016	-0.111	55.033	-0.107	55.052	-0.087
55.067	-0.047	55.085	-0.039	55.103	-0.039	55.122	-0.032
55.142	-0.040						





4.604	0.046	4.623	0.028	4.644	0.082	4.654	0.055	7.785	-0.248	7.802	-0.180	7.818	-0.144	7.830	-0.131
4.664	0.050	4.676	0.064	4.692	0.028	4.705	-0.035	7.843	-0.135	7.862	-0.203	7.881	-0.411	7.894	-0.348
4.713	-0.026	4.728	-0.049	4.746	-0.089	4.762	-0.039	7.906	-0.498	7.923	-0.575	7.932	-0.476	7.952	-0.517
4.841	0.047	4.798	0.033	4.810	0.060	4.825	0.061	7.993	-0.526	7.999	-0.526	7.993	-0.598	8.013	-0.658
4.886	-0.038	4.856	0.025	4.862	-0.006	4.873	-0.020	8.042	-0.530	8.062	-0.681	8.081	-0.469	8.103	-0.176
4.937	0.054	4.895	-0.069	4.904	-0.033	4.919	0.013	8.127	0.140	8.144	0.275	8.159	0.465	8.174	0.528
4.982	0.068	4.955	0.090	4.962	0.104	4.971	0.100	8.201	0.651	8.217	0.655	8.229	0.726	8.242	0.712
5.053	0.173	4.997	0.068	5.016	0.082	5.031	0.105	8.258	0.658	8.275	0.585	8.290	0.494	8.309	0.359
5.114	0.047	5.071	0.250	5.085	0.282	5.099	0.278	8.319	0.273	8.331	0.236	8.344	0.254	8.355	0.258
5.161	-0.042	5.124	0.188	5.135	0.111	5.149	0.035	8.362	0.285	8.376	0.348	8.389	0.312	8.403	0.402
5.206	0.036	5.173	-0.019	5.181	-0.028	5.192	-0.046	8.414	0.352	8.429	0.270	8.449	0.189	8.464	0.046
5.262	0.231	5.220	0.104	5.239	0.172	5.250	0.217	8.482	-0.219	8.500	-0.422	8.519	-0.585	8.542	-0.721
5.315	0.210	5.273	0.218	5.285	0.209	5.300	0.209	8.562	-0.789	8.580	-0.712	8.601	-0.763	8.619	-0.691
5.383	0.224	5.339	0.219	5.357	0.255	5.370	0.255	8.637	-0.538	8.655	-0.407	8.676	-0.159	8.697	0.098
5.458	-0.236	5.399	0.147	5.421	0.003	5.441	-0.110	8.716	0.260	8.731	0.490	8.746	0.598	8.762	0.657
5.521	-0.276	5.470	-0.196	5.480	-0.236	5.502	-0.258	8.771	0.733	8.789	0.652	8.809	0.489	8.828	0.303
5.580	-0.488	5.534	-0.312	5.552	-0.403	5.568	-0.461	8.846	0.190	8.868	0.085	8.883	-0.028	8.900	0.220
5.631	-0.325	5.595	-0.488	5.608	-0.465	5.623	-0.397	8.916	0.093	8.931	0.161	8.951	0.215	8.969	0.196
5.687	-0.203	5.642	-0.293	5.654	-0.239	5.669	-0.198	8.987	0.146	9.006	0.055	9.021	-0.031	9.045	-0.176
5.746	0.037	5.717	-0.193	5.717	-0.153	5.727	-0.076	9.059	-0.293	9.067	-0.339	9.079	-0.357	9.091	-0.389
5.821	0.490	5.764	0.209	5.785	0.385	5.803	0.458	9.059	-0.354	9.117	-0.362	9.119	-0.308	9.134	-0.200
5.880	0.520	5.837	0.471	5.851	0.471	5.865	0.494	9.146	-0.151	9.159	-0.124	9.169	0.084	9.177	0.142
5.940	0.551	5.913	0.588	5.913	0.615	5.926	0.610	9.187	0.115	9.199	0.246	9.214	0.399	9.224	0.331
5.999	-0.059	5.952	0.484	5.962	0.357	5.980	0.181	9.235	0.498	9.247	0.570	9.260	0.552	9.271	0.669
6.052	-0.525	6.012	-0.249	6.024	-0.321	6.040	-0.475	9.287	0.709	9.298	0.655	9.314	0.772	9.324	0.754
6.117	-0.295	6.067	-0.512	6.082	-0.480	6.101	0.070	9.335	0.812	9.350	0.812	9.369	0.847	9.383	0.879
6.176	0.224	6.132	-0.201	6.146	-0.061	6.161	0.213	9.357	0.578	9.418	0.901	9.434	0.577	9.445	1.013
6.223	0.679	6.188	0.404	6.202	0.557	6.213	0.834	9.456	1.004	9.478	0.931	9.493	0.799	9.508	0.722
6.275	0.652	6.232	0.724	6.239	0.751	6.255	0.733	9.523	0.504	9.526	0.510	9.536	0.410	9.550	0.247
6.336	0.714	6.291	0.606	6.307	0.543	6.321	0.660	9.562	-0.084	9.577	-0.119	9.586	-0.228	9.600	-0.292
6.373	0.592	6.346	0.565	6.354	0.551	6.366	0.655	9.613	-0.405	9.618	-0.550	9.627	-0.631	9.636	-0.649
6.455	0.130	6.420	0.501	6.420	0.383	6.436	0.243	9.644	-0.677	9.651	-0.740	9.662	-0.831	9.675	-0.858
6.535	-0.359	6.480	0.067	6.504	-0.133	6.528	-0.255	9.693	-0.849	9.708	-0.813	9.732	-0.805	9.753	-0.629
6.593	-0.672	6.558	-0.486	6.572	-0.590	6.583	-0.649	9.777	-0.670	9.782	-0.634	9.801	-0.685	9.811	-0.658
6.650	-0.510	6.608	-0.681	6.617	-0.667	6.636	-0.568	9.830	-0.667	9.846	-0.721	9.866	-0.776	9.883	-0.866
6.696	-0.393	6.663	-0.578	6.682	-0.312	6.689	-0.388	9.905	-0.944	9.920	-0.930	9.939	-0.899	9.958	-0.863
6.739	-0.181	6.711	-0.339	6.721	-0.217	6.731	-0.186	9.975	-0.768	9.999	-0.597	10.021	-0.466	10.049	-0.309
6.791	0.139	6.750	-0.141	6.763	-0.024	6.779	0.076	10.082	-0.133	10.105	0.075	10.131	0.305	10.154	0.602
6.858	0.147	6.806	0.148	6.827	0.184	6.842	0.138	10.173	0.819	10.197	1.035	10.217	1.243	10.230	1.356
6.955	0.599	6.868	0.129	6.878	0.102	6.890	0.098	10.238	1.356	10.248	1.301	10.256	1.392	10.270	1.567
7.013	1.141	6.907	0.143	6.915	0.242	6.934	0.368	10.281	1.540	10.294	1.441	10.303	1.265	10.315	1.291
7.076	1.208	6.975	0.802	6.991	0.847	7.001	1.073	10.327	1.246	10.335	1.169	10.350	0.921	10.359	0.876
7.138	0.883	7.082	1.150	7.096	1.190	7.120	1.077	10.374	0.817	10.383	0.632	10.392	0.460	10.399	0.370
7.218	0.219	7.227	0.160	7.239	0.070	7.245	0.034	10.414	0.284	10.426	0.208	10.431	0.054	10.439	0.045
7.258	-0.107	7.273	-0.341	7.288	-0.563	7.300	-0.725	10.461	-0.163	10.473	-0.253	10.482	-0.407	10.497	-0.551
7.312	-0.920	7.326	-1.064	7.339	-0.911	7.347	-0.879	10.518	-0.723	10.540	-1.125	10.563	-1.016	10.581	-1.161
7.359	-0.726	7.367	-0.617	7.370	-0.545	7.376	-0.391	10.585	-0.283	10.601	-1.125	10.617	-1.350	10.633	-1.003
7.387	-0.224	7.400	-0.012	7.411	0.137	7.419	0.259	10.647	-0.548	10.662	-0.653	10.677	-0.709	10.695	-0.591
7.425	0.313	7.436	0.372	7.449	0.431	7.473	0.498	10.746	-0.167	10.755	-0.230	10.765	-0.361	10.771	-0.262
7.496	0.552	7.515	0.647	7.525	0.688	7.531	0.674	10.783	-0.176	10.799	-0.307	10.814	-0.352	10.822	-0.329
7.555	0.584	7.573	0.516	7.586	0.353	7.597	0.132	10.839	-0.401	10.853	-0.442	10.867	-0.329	10.888	-0.167
7.607	0.195	7.618	0.073	7.628	-0.044	7.643	-0.095	10.905	0.100	10.925	0.353	10.945	0.682	10.967	0.922
7.657	-0.080	7.669	-0.004	7.685	0.019	7.698	0.005	10.984	1.188	10.996	1.369	11.013	1.486	11.025	1.825
7.717	-0.080	7.736	-0.198	7.756	-0.270	7.765	-0.297	11.043	1.671	11.062	1.748	11.067	1.667	11.073	1.708
								11.085	1.563	11.099	1.516	11.111	1.400	11.129	1.197

11.152	1.003	11.166	0.822	11.185	0.732	11.204	0.573	15.136	0.231	15.148	0.366	15.162	0.289	15.169	0.253
11.224	0.320	11.247	0.022	11.269	-0.479	11.291	-0.899	15.185	0.253	15.194	0.294	15.204	0.235	15.217	0.294
11.310	-1.274	11.328	-1.415	11.347	-1.438	11.370	-1.275	15.230	0.294	15.238	0.262	15.247	0.212	15.266	0.272
11.392	-0.000	11.409	-0.783	11.434	-0.644	11.449	-0.477	15.282	0.267	15.296	0.226	15.312	0.321	15.324	0.159
11.478	-0.319	11.501	-0.094	11.520	0.037	11.531	0.181	15.340	0.384	15.353	0.321	15.373	0.429	15.389	0.510
11.567	0.316	11.596	0.447	11.626	0.082	11.638	0.369	15.398	0.325	15.413	0.429	15.430	0.311	15.442	0.306
11.649	0.414	11.658	0.387	11.668	0.450	11.681	0.319	15.458	0.333	15.483	0.360	15.499	0.463	15.517	0.450
11.705	0.404	11.718	0.404	11.727	0.476	11.738	0.422	15.537	0.477	15.558	0.459	15.578	0.463	15.596	0.445
11.757	0.575	11.774	0.557	11.788	0.584	11.805	0.615	15.616	0.612	15.635	0.702	15.650	0.823	15.668	0.523
11.826	0.506	11.848	0.343	11.866	0.212	11.886	0.054	15.684	1.072	15.694	1.180	15.718	1.071	15.736	0.976
11.905	-0.005	11.919	-0.195	11.944	-0.317	11.962	-0.444	15.751	0.677	15.764	0.712	15.782	0.808	15.792	0.736
11.965	-0.516	11.976	-0.458	11.994	-0.422	12.005	-0.499	15.807	0.655	15.824	0.573	15.845	0.474	15.867	0.315
12.020	-0.481	12.034	-0.427	12.055	-0.459	12.079	-0.387	15.888	0.243	15.910	0.157	15.944	0.188	15.962	0.152
12.108	-0.292	12.126	-0.126	12.138	-0.121	12.162	0.018	15.981	0.206	15.995	0.179	16.011	0.179	16.026	0.183
12.180	0.000	12.203	0.068	12.225	0.085	12.254	0.311	16.045	0.273	16.070	0.355	16.085	0.472	16.097	0.567
12.266	0.266	12.276	0.455	12.287	0.396	12.306	0.635	16.114	0.594	16.127	0.666	16.137	0.603	16.149	0.720
12.346	0.712	12.377	0.734	12.400	0.634	12.424	0.476	16.158	0.679	16.173	0.765	16.188	0.864	16.210	0.950
12.441	0.308	12.448	0.399	12.461	0.118	12.475	0.204	16.229	1.054	16.249	1.135	16.265	1.180	16.284	1.189
12.489	0.086	12.494	0.127	12.516	-0.063	12.524	0.018	16.312	1.162	16.334	1.089	16.341	0.954	16.379	0.846
12.533	-0.077	12.540	0.086	12.547	-0.091	12.559	0.027	16.394	0.688	16.418	0.616	16.437	0.413	16.461	0.341
12.575	-0.050	12.606	-0.064	12.615	-0.250	12.631	-0.295	16.472	0.255	16.500	0.174	16.524	0.134	16.546	0.085
12.652	-0.526	12.676	-0.743	12.694	-0.928	12.714	-1.019	16.567	0.044	16.585	0.058	16.597	0.067	16.616	0.081
12.730	-0.942	12.750	-0.748	12.759	-0.807	12.785	-0.604	16.634	0.171	16.654	0.203	16.681	0.254	16.697	0.326
12.794	-0.622	12.813	-0.492	12.829	-0.365	12.847	-0.181	16.722	0.330	16.746	0.340	16.768	0.331	16.794	0.336
12.867	0.077	12.890	0.280	12.912	0.582	12.940	0.803	16.824	0.291	16.842	0.224	16.868	0.224	16.891	0.130
12.965	1.019	12.994	1.064	13.018	1.059	13.032	0.587	16.905	0.062	16.921	0.085	16.943	-0.041	16.955	-0.004
13.041	1.032	13.053	0.941	13.064	0.964	13.085	0.905	16.978	-0.157	16.997	-0.189	17.016	-0.261	17.042	-0.301
13.097	0.873	13.113	0.801	13.130	0.715	13.150	0.647	17.060	-0.337	17.085	-0.399	17.101	-0.453	17.117	-0.534
13.177	0.434	13.185	0.506	13.191	0.398	13.203	0.452	17.134	-0.606	17.152	-0.669	17.168	-0.718	17.182	-0.745
13.224	0.229	13.239	0.329	13.252	0.234	13.269	0.175	17.207	-0.803	17.226	-0.758	17.239	-0.866	17.259	-0.816
13.295	0.629	13.313	0.156	13.327	0.184	13.345	0.111	17.255	-0.884	17.272	-0.942	17.289	-0.964	17.309	-1.014
13.365	0.048	13.388	-0.038	13.402	-0.183	13.413	-0.255	17.327	-1.063	17.347	-1.000	17.369	-1.013	17.386	-0.905
13.422	-0.196	13.436	-0.282	13.465	-0.142	13.486	-0.020	17.404	-0.855	17.418	-0.819	17.429	-0.828	17.445	-0.661
13.504	0.124	13.528	0.305	13.552	0.422	13.573	0.571	17.461	-0.751	17.472	-0.724	17.484	-0.683	17.490	-0.706
13.594	0.594	13.613	0.675	13.636	0.675	13.656	0.607	17.503	-0.663	17.518	-0.674	17.533	-0.674	17.548	-0.660
13.674	0.440	13.692	0.278	13.718	0.079	13.740	-0.034	17.560	-0.615	17.577	-0.651	17.596	-0.588	17.607	-0.588
13.761	-0.075	13.768	-0.012	13.781	-0.188	13.797	-0.021	17.624	-0.547	17.649	-0.483	17.672	-0.393	17.696	-0.289
13.822	-0.075	13.832	-0.152	13.855	-0.070	13.869	-0.246	17.720	-0.203	17.737	-0.117	17.763	-0.027	17.782	-0.014
13.875	-0.146	13.893	-0.097	13.902	-0.191	13.913	-0.105	17.806	-0.036	17.828	-0.112	17.852	-0.244	17.875	-0.393
13.935	-0.105	13.956	-0.159	13.974	-0.226	13.999	-0.447	17.898	-0.520	17.919	-0.619	17.944	-0.696	17.976	-0.679
14.021	-0.673	14.039	-0.894	14.057	-1.106	14.076	-1.183	18.000	-0.634	18.031	-0.512	18.058	-0.386	18.083	-0.282
14.091	-1.277	14.111	-1.214	14.131	-1.078	14.148	-0.911	18.112	-0.161	18.132	-0.039	18.152	-0.028	18.171	-0.105
14.167	-0.707	14.182	-0.486	14.208	-0.264	14.234	-0.096	18.213	0.168	18.240	0.149	18.265	0.072	18.285	0.009
14.262	-0.015	14.297	0.103	14.321	0.280	14.342	0.438	18.309	-0.064	18.333	-0.136	18.361	-0.173	18.380	-0.227
14.356	0.628	14.367	0.484	14.381	0.606	14.400	0.403	18.356	-0.209	18.408	-0.313	18.423	-0.336	18.432	-0.336
14.426	0.155	14.435	0.223	14.451	0.074	14.468	-0.025	18.441	-0.381	18.451	-0.449	18.462	-0.454	18.487	-0.513
14.486	-0.137	14.510	-0.263	14.531	-0.480	14.549	-0.651	18.510	-0.477	18.536	-0.427	18.563	-0.382	18.578	-0.373
14.571	-0.804	14.583	-0.935	14.603	-1.021	14.622	-1.061	18.607	-0.374	18.623	-0.405	18.644	-0.383	18.658	-0.410
14.642	-1.074	14.663	-1.047	14.682	-1.073	14.704	-1.055	18.668	-0.347	18.678	-0.410	18.691	-0.338	18.711	-0.280
14.728	-1.082	14.750	-1.081	14.767	-1.058	14.785	-0.944	18.730	-0.203	18.746	-0.117	18.763	-0.104	18.780	-0.050
14.811	-1.026	14.828	-0.985	14.847	-0.859	14.859	-0.818	18.758	0.004	18.828	0.114	18.849	0.225	18.863	0.284
14.872	-0.655	14.891	-0.588	14.907	-0.402	14.926	-0.289	18.818	0.360	18.893	0.437	18.908	0.518	18.923	0.590
14.946	-0.212	14.961	-0.131	14.971	-0.145	14.986	-0.140	18.931	0.649	18.951	0.757	18.964	0.847	18.976	0.964
15.001	0.027	15.006	-0.235	15.016	-0.239	15.027	0.068	18.990	1.018	19.004	1.095	19.018	1.253	19.038	1.266
15.041	-0.212	15.055	0.032	15.067	0.199	15.081	0.131	19.055	1.438	19.079	1.433	19.090	1.541	19.102	1.518
15.092	0.176	15.108	0.298	15.118	0.285	15.125	0.425	19.118	1.563	19.145	1.550	19.165	1.527	19.183	1.472

19.201	1.432	19.208	1.404	19.214	1.472	19.228	1.228	23.166	-1.326	23.183	-1.408	23.198	-1.466	23.219	-1.462
19.240	1.341	19.259	1.214	19.269	1.246	19.278	1.209	23.242	-1.421	23.269	-1.268	23.295	-1.146	23.324	-1.001
19.286	1.241	19.299	1.105	19.311	1.132	19.322	1.001	23.366	-0.789	23.392	-0.663	23.423	-0.578	23.452	-0.463
19.331	1.037	19.343	1.014	19.354	0.928	19.363	0.955	23.478	-0.411	23.507	-0.335	23.533	-0.299	23.558	-0.317
19.376	0.910	19.387	0.810	19.394	0.842	19.408	0.792	23.583	-0.354	23.608	-0.408	23.648	-0.503	23.702	-0.585
19.424	0.656	19.434	0.678	19.449	0.556	19.469	0.470	23.750	-0.672	23.805	-0.776	23.842	-0.822	23.887	-0.935
19.485	0.375	19.506	0.288	19.526	0.202	19.544	0.220	23.916	-0.989	23.959	-1.057	23.999	-1.102	24.050	-1.138
19.552	0.175	19.564	0.242	19.574	0.219	19.584	0.274	24.000	-1.120	24.021	-1.098	24.057	-1.012	24.083	-0.930
19.556	0.525	19.669	0.656	19.682	0.732	19.699	0.777	24.102	-0.876	24.132	-0.804	24.141	-0.727	24.149	-0.791
19.653	0.525	19.669	0.656	19.682	0.732	19.699	0.777	24.160	-0.709	24.177	-0.556	24.185	-0.543	24.198	-0.642
19.717	0.881	19.731	0.881	19.741	0.921	19.753	0.885	24.207	-0.533	24.214	-0.556	24.224	-0.443	24.232	-0.493
19.769	0.948	19.783	0.943	19.798	0.898	19.811	0.938	24.242	-0.452	24.257	-0.353	24.263	-0.416	24.291	-0.262
19.838	0.856	19.865	0.788	19.886	0.658	19.909	0.557	24.303	-0.262	24.326	-0.127	24.344	-0.086	24.356	-0.064
19.933	0.449	19.947	0.345	19.965	0.277	19.978	0.182	24.372	-0.022	24.388	0.031	24.416	0.149	24.435	0.190
19.958	0.109	20.014	0.028	20.039	-0.063	20.072	-0.208	24.444	0.267	24.452	0.240	24.463	0.325	24.490	0.425
20.104	-0.348	20.128	-0.439	20.143	-0.502	20.164	-0.502	24.516	0.561	24.545	0.737	24.585	1.013	24.613	1.216
20.163	-0.521	20.195	-0.548	20.222	-0.544	20.243	-0.530	24.629	1.270	24.647	1.465	24.669	1.654	24.683	1.781
20.262	-0.531	20.274	-0.495	20.285	-0.495	20.312	-0.436	24.712	2.007	24.725	2.133	24.747	2.201	24.761	2.256
20.338	-0.414	20.349	-0.387	20.368	-0.329	20.383	-0.279	24.778	2.256	24.801	2.238	24.816	2.202	24.839	2.116
20.396	-0.316	20.407	-0.257	20.415	-0.262	20.431	-0.239	24.875	1.886	24.900	1.651	24.935	1.330	24.977	1.055
20.448	-0.244	20.466	-0.253	20.486	-0.299	20.501	-0.358	25.022	0.748	25.057	0.509	25.086	0.346	25.114	0.229
20.520	-0.421	20.537	-0.552	20.554	-0.620	20.567	-0.788	25.142	0.121	25.166	0.054	25.223	0.037	25.263	0.017
20.588	-0.892	20.608	-1.073	20.625	-1.213	20.645	-1.367	25.282	-0.023	25.316	-0.037	25.367	-0.037	25.402	-0.037
20.665	-1.557	20.694	-1.679	20.717	-1.734	20.740	-1.748	25.423	-0.037	25.450	-0.069	25.478	-0.110	25.518	-0.173
20.765	-1.721	20.791	-1.681	20.814	-1.636	20.830	-1.581	25.551	-0.223	25.566	-0.304	25.600	-0.368	25.660	-0.418
20.848	-1.533	20.865	-1.489	20.884	-1.313	20.894	-1.341	25.711	-0.427	25.749	-0.400	25.807	-0.382	25.851	-0.364
20.905	-1.224	20.928	-1.144	20.946	-1.050	20.968	-0.933	25.892	-0.383	25.925	-0.352	25.947	-0.334	25.982	-0.266
20.965	-0.862	21.002	-0.795	21.024	-0.764	21.050	-0.688	26.016	-0.239	26.037	-0.150	26.063	-0.213	26.097	-0.231
21.079	-0.635	21.100	-0.591	21.123	-0.578	21.145	-0.579	26.174	-0.291	26.234	-0.400	26.275	-0.508	26.317	-0.572
21.165	-0.594	21.188	-0.595	21.205	-0.586	21.227	-0.610	26.365	-0.644	26.407	-0.721	26.436	-0.761	26.458	-0.761
21.247	-0.602	21.269	-0.639	21.288	-0.658	21.309	-0.613	26.483	-0.752	26.511	-0.763	26.549	-0.729	26.599	-0.616
21.331	-0.587	21.357	-0.516	21.394	-0.418	21.419	-0.338	26.652	-0.840	26.699	-0.821	26.733	-0.736	26.770	-0.635
21.439	-0.235	21.462	-0.123	21.474	-0.001	21.485	-0.061	26.803	0.153	26.832	0.261	26.847	0.325	26.874	0.415
21.508	0.160	21.515	0.047	21.530	0.141	21.546	0.181	26.882	0.415	26.902	0.528	26.929	0.614	26.938	0.691
21.563	0.243	21.577	0.275	21.593	0.296	21.610	0.336	26.951	0.691	26.968	0.776	26.992	0.862	27.009	0.975
21.627	0.363	21.635	0.421	21.653	0.475	21.667	0.510	27.020	1.020	27.044	1.034	27.061	1.025	27.077	0.975
21.682	0.541	21.692	0.600	21.703	0.577	21.721	0.503	27.108	0.907	27.134	0.831	27.150	0.718	27.171	0.582
21.740	0.638	21.758	0.651	21.775	0.668	21.784	0.745	27.191	0.397	27.209	0.289	27.240	0.126	27.269	0.045
21.756	0.668	21.818	0.784	21.833	0.735	21.845	0.771	27.297	-0.059	27.326	-0.155	27.361	-0.250	27.380	-0.318
21.854	0.848	21.865	0.835	21.878	0.853	21.889	0.907	27.413	-0.314	27.454	-0.319	27.490	-0.287	27.517	-0.292
21.898	0.907	21.904	0.953	21.908	0.971	21.920	1.007	27.546	-0.261	27.560	-0.266	27.586	-0.239	27.608	-0.203
21.937	1.039	21.955	1.071	21.963	1.058	21.975	1.071	27.622	-0.240	27.644	-0.217	27.670	-0.245	27.697	-0.204
21.984	1.044	21.990	1.080	21.994	1.044	22.003	1.035	27.726	-0.182	27.754	-0.183	27.763	-0.196	27.769	-0.151
22.016	0.977	22.028	0.909	22.041	0.909	22.068	0.788	27.788	-0.228	27.758	-0.152	27.805	-0.215	27.822	-0.215
22.077	0.820	22.089	0.761	22.115	0.685	22.132	0.640	27.825	-0.179	27.836	-0.270	27.850	-0.215	27.877	-0.279
22.140	0.694	22.151	0.549	22.164	0.613	22.156	0.487	27.853	-0.248	27.804	-0.275	27.947	-0.293	27.976	-0.271
22.208	0.573	22.217	0.510	22.234	0.555	22.253	0.601	27.996	-0.213	28.060	-0.177	28.057	-0.169	28.152	-0.110
22.264	0.669	22.281	0.691	22.300	0.814	22.318	0.931	28.186	-0.066	28.230	-0.017	28.253	-0.006	28.283	-0.058
22.325	0.972	22.329	0.941	22.340	1.058	22.358	1.176	28.324	-0.094	28.365	-0.167	28.389	-0.180	28.439	-0.167
22.368	1.150	22.383	1.299	22.400	1.349	22.427	1.531	28.471	-0.118	28.505	-0.072	28.550	-0.032	28.582	0.004
22.444	1.604	22.457	1.658	22.475	1.699	22.488	1.704	28.614	0.040	28.624	0.008	28.630	0.062	28.648	0.062
22.515	1.660	22.531	1.651	22.553	1.607	22.596	1.454	28.664	0.040	28.671	0.058	28.685	-0.001	28.701	0.012
22.642	1.234	22.675	1.019	22.698	0.802	22.739	0.528	28.735	-0.006	28.781	0.012	28.815	0.057	28.852	0.071
22.796	0.159	22.832	-0.075	22.859	-0.229	22.917	-0.554	28.883	0.161	28.909	0.211	28.928	0.211	28.928	0.278
22.937	-0.635	22.985	-0.753	23.023	-0.861	23.052	-0.947	28.950	0.378	28.961	0.391	28.979	0.464	28.994	0.486
23.069	-0.951	23.101	-1.055	23.122	-1.123	23.145	-1.213	29.006	0.558	29.019	0.586	29.034	0.640	29.045	0.667

29.057	0.617	29.066	0.680	29.080	0.626	29.089	0.680	33.408	-0.033	33.422	-0.051	33.441	-0.074	33.464	-0.111
29.115	0.662	29.127	0.617	29.136	0.640	29.152	0.613	33.486	-0.147	33.501	-0.163	33.520	-0.206	33.539	-0.243
29.172	0.558	29.185	0.568	29.211	0.482	29.243	0.400	33.557	-0.284	33.575	-0.329	33.594	-0.384	33.612	-0.425
29.271	0.315	29.300	0.206	29.336	0.102	29.352	0.048	33.631	-0.475	33.654	-0.525	33.674	-0.561	33.692	-0.607
29.355	0.084	29.365	0.003	29.371	-0.047	29.378	0.012	33.713	-0.648	33.732	-0.689	33.762	-0.771	33.781	-0.821
29.390	-0.078	29.397	-0.033	29.415	-0.110	29.424	-0.078	33.800	-0.866	33.822	-0.916	33.846	-0.957	33.869	-0.984
29.436	-0.150	29.443	-0.101	29.458	-0.114	29.471	-0.137	33.852	-1.021	33.914	-1.048	33.930	-1.061	33.948	-1.061
29.490	-0.132	29.512	-0.105	29.524	-0.114	29.545	-0.091	33.969	-1.062	33.984	-1.057	34.005	-1.026	34.011	-1.012
29.562	-0.064	29.577	-0.051	29.601	-0.024	29.621	0.004	34.022	-1.012	34.045	-0.963	34.069	-0.931	34.087	-0.877
29.638	0.026	29.655	0.026	29.661	0.094	29.674	0.044	34.105	-0.863	34.122	-0.832	34.139	-0.805	34.157	-0.782
29.685	0.153	29.699	0.121	29.712	0.148	29.730	0.225	34.174	-0.769	34.195	-0.737	34.216	-0.701	34.239	-0.674
29.741	0.216	29.753	0.275	29.764	0.257	29.768	0.307	34.261	-0.652	34.285	-0.616	34.313	-0.602	34.339	-0.593
29.778	0.361	29.790	0.325	29.805	0.361	29.828	0.406	34.356	-0.564	34.372	-0.554	34.391	-0.571	34.400	-0.589
29.832	0.361	29.842	0.429	29.866	0.447	29.878	0.465	34.415	-0.562	34.437	-0.553	34.459	-0.517	34.480	-0.471
29.890	0.452	29.916	0.443	29.944	0.384	29.960	0.334	34.503	-0.435	34.525	-0.386	34.552	-0.331	34.571	-0.313
29.983	0.258	30.004	0.213	30.024	0.195	30.032	0.122	34.597	-0.259	34.614	-0.223	34.633	-0.182	34.655	-0.133
30.041	0.168	30.051	0.104	30.067	0.059	30.097	0.001	34.677	-0.078	34.702	-0.029	34.721	-0.006	34.742	0.025
30.105	0.019	30.134	-0.071	30.141	-0.144	30.150	-0.116	34.765	0.044	34.784	0.071	34.810	0.093	34.829	0.116
30.167	-0.162	30.174	-0.161	30.189	-0.243	30.196	-0.216	34.853	0.125	34.868	0.116	34.892	0.116	34.908	0.098
30.226	-0.292	30.236	-0.337	30.252	-0.315	30.279	-0.391	34.915	0.125	34.929	0.088	34.941	0.102	34.956	0.097
30.303	-0.427	30.350	-0.517	30.408	-0.558	30.446	-0.562	34.980	0.097	35.000	0.057	35.021	0.102	35.049	0.115
30.474	-0.584	30.505	-0.589	30.533	-0.575	30.558	-0.552	35.012	0.142	35.095	0.183	35.129	0.224	35.139	0.205
30.576	-0.529	30.593	-0.538	30.608	-0.489	30.633	-0.475	35.160	0.237	35.182	0.255	35.194	0.287	35.204	0.278
30.651	-0.452	30.667	-0.448	30.694	-0.447	30.711	-0.447	35.220	0.318	35.235	0.363	35.246	0.372	35.262	0.431
30.721	-0.461	30.737	-0.447	30.753	-0.411	30.772	-0.442	35.288	0.481	35.309	0.517	35.330	0.557	35.355	0.593
30.802	-0.451	30.842	-0.469	30.868	-0.473	30.904	-0.481	35.376	0.652	35.403	0.719	35.424	0.814	35.446	0.899
30.967	-0.490	30.917	-0.454	30.926	-0.503	30.934	-0.467	35.467	0.985	35.491	1.093	35.513	1.188	35.541	1.310
30.960	-0.476	30.984	-0.475	30.987	-0.466	30.996	-0.502	35.572	1.431	35.588	1.476	35.608	1.530	35.629	1.557
31.005	-0.466	31.022	-0.475	31.050	-0.474	31.078	-0.415	35.652	1.562	35.688	1.575	35.688	1.566	35.704	1.539
31.110	-0.397	31.146	-0.369	31.178	-0.332	31.206	-0.332	35.718	1.502	35.734	1.448	35.749	1.385	35.766	1.312
31.246	-0.363	31.268	-0.376	31.303	-0.416	31.331	-0.438	35.784	1.222	35.801	1.158	35.820	1.099	35.838	1.018
31.344	-0.424	31.347	-0.456	31.358	-0.428	31.376	-0.441	35.841	0.925	35.876	0.841	35.894	0.787	35.912	0.687
31.397	-0.495	31.405	-0.449	31.411	-0.465	31.430	-0.517	35.931	0.605	35.954	0.515	35.978	0.438	35.999	0.370
31.448	-0.525	31.466	-0.565	31.494	-0.614	31.515	-0.645	36.019	0.315	36.044	0.252	36.062	0.188	36.076	0.179
31.532	-0.663	31.551	-0.671	31.575	-0.693	31.599	-0.652	36.095	0.102	36.116	0.047	36.137	-0.016	36.154	-0.093
31.623	-0.601	31.654	-0.555	31.681	-0.473	31.705	-0.414	36.183	-0.116	36.208	-0.139	36.233	-0.148	36.253	-0.149
31.722	-0.390	31.738	-0.345	31.756	-0.331	31.772	-0.290	36.273	-0.176	36.292	-0.163	36.315	-0.217	36.338	-0.263
31.789	-0.249	31.809	-0.203	31.829	-0.161	31.859	-0.070	36.366	-0.327	36.379	-0.322	36.390	-0.372	36.404	-0.372
31.891	0.003	31.929	0.099	31.965	0.209	31.991	0.291	36.430	-0.422	36.455	-0.477	36.488	-0.518	36.507	-0.546
32.012	0.377	32.033	0.473	32.048	0.509	32.080	0.632	36.526	-0.582	36.556	-0.632	36.595	-0.701	36.620	-0.715
32.103	0.728	32.128	0.815	32.137	0.869	32.160	0.956	36.644	-0.715	36.678	-0.761	36.703	-0.766	36.729	-0.748
32.178	1.015	32.195	1.088	32.235	1.148	32.274	1.203	36.749	-0.735	36.775	-0.726	36.806	-0.695	36.833	-0.641
32.299	1.263	32.326	1.259	32.351	1.223	32.371	1.200	36.855	-0.587	36.876	-0.529	36.897	-0.479	36.922	-0.425
32.394	1.155	32.406	1.128	32.418	1.101	32.434	1.074	36.949	-0.376	36.982	-0.322	37.015	-0.259	37.038	-0.214
32.455	1.074	32.460	1.034	32.483	1.029	32.524	0.980	37.067	-0.174	37.090	-0.152	37.114	-0.165	37.144	-0.188
32.581	0.944	32.596	0.926	32.608	0.913	32.627	0.881	37.163	-0.220	37.184	-0.266	37.202	-0.297	37.214	-0.298
32.653	0.818	32.665	0.778	32.684	0.737	32.699	0.692	37.230	-0.334	37.242	-0.334	37.257	-0.361	37.283	-0.398
32.716	0.643	32.732	0.593	32.745	0.543	32.761	0.498	37.302	-0.443	37.327	-0.506	37.352	-0.570	37.371	-0.610
32.776	0.462	32.792	0.417	32.810	0.372	32.827	0.331	37.397	-0.638	37.408	-0.647	37.440	-0.615	37.474	-0.570
32.845	0.282	32.862	0.245	32.877	0.195	32.890	0.145	37.456	-0.520	37.525	-0.415	37.550	-0.439	37.577	-0.385
32.908	0.104	32.917	0.067	32.935	0.017	32.950	-0.028	37.606	-0.326	37.637	-0.286	37.657	-0.263	37.691	-0.223
32.970	-0.065	32.991	-0.101	33.012	-0.115	33.036	-0.125	37.714	-0.200	37.743	-0.151	37.769	-0.164	37.789	-0.142
33.005	-0.121	33.079	-0.108	33.100	-0.085	33.121	-0.081	37.810	-0.119	37.831	-0.063	37.855	-0.038	37.887	0.003
33.142	-0.082	33.154	-0.077	33.181	-0.069	33.196	-0.060	37.909	0.012	37.934	0.035	37.955	0.035	37.979	0.048
33.217	-0.038	33.240	0.002	33.271	0.024	33.295	0.028	38.002	0.066	38.034	0.064	38.056	0.080	38.084	0.098
33.324	0.018	33.346	0.005	33.373	-0.010	33.392	-0.019	38.169	0.098	38.133	0.107	38.154	0.107	38.177	0.116

38.207	0.143	38.231	0.179	38.254	0.202	38.276	0.233	43.061	-0.250	43.086	-0.268	43.116	-0.294	43.144	-0.317
38.304	0.256	38.331	0.265	38.363	0.278	38.386	0.301	43.167	-0.330	43.193	-0.330	43.213	-0.329	43.228	-0.329
38.411	0.324	38.439	0.364	38.459	0.396	38.484	0.446	43.249	-0.329	43.263	-0.333	43.281	-0.337	43.301	-0.346
38.498	0.450	38.511	0.477	38.523	0.473	38.551	0.495	43.321	-0.351	43.336	-0.355	43.353	-0.355	43.376	-0.359
38.570	0.495	38.597	0.500	38.630	0.486	38.662	0.495	43.355	-0.364	43.423	-0.368	43.447	-0.382	43.470	-0.391
38.691	0.414	38.723	0.382	38.746	0.382	38.755	0.346	43.492	-0.395	43.519	-0.422	43.542	-0.422	43.566	-0.426
38.770	0.369	38.788	0.360	38.802	0.351	38.813	0.369	43.592	-0.449	43.616	-0.480	43.642	-0.516	43.668	-0.557
38.826	0.337	38.838	0.360	38.865	0.337	38.883	0.323	43.695	-0.593	43.717	-0.611	43.735	-0.624	43.762	-0.592
38.911	0.305	38.935	0.287	38.965	0.260	38.988	0.260	43.776	-0.570	43.856	-0.585	43.872	-0.558	43.888	-0.536
39.018	0.268	39.045	0.286	39.064	0.322	39.073	0.304	43.840	-0.426	43.856	-0.385	43.872	-0.358	43.888	-0.336
39.084	0.331	39.115	0.367	39.138	0.408	39.173	0.426	43.899	-0.323	43.908	-0.305	43.919	-0.305	43.924	-0.305
39.183	0.448	39.205	0.457	39.225	0.475	39.251	0.489	43.931	-0.301	43.941	-0.274	43.951	-0.269	43.960	-0.274
39.280	0.511	39.288	0.493	39.296	0.561	39.308	0.484	43.969	-0.256	43.981	-0.243	43.990	-0.243	44.001	-0.238
39.317	0.525	39.330	0.525	39.340	0.488	39.349	0.475	44.009	-0.238	44.019	-0.230	44.029	-0.230	44.038	-0.221
39.362	0.502	39.372	0.443	39.391	0.429	39.399	0.447	44.049	-0.221	44.062	-0.217	44.070	-0.212	44.079	-0.212
39.409	0.402	39.418	0.411	39.437	0.375	39.467	0.316	44.088	-0.204	44.098	-0.204	44.109	-0.190	44.117	-0.181
39.491	0.280	39.520	0.230	39.545	0.189	39.572	0.149	44.129	-0.168	44.141	-0.150	44.150	-0.146	44.166	-0.119
39.602	0.117	39.616	0.040	39.625	0.081	39.656	0.031	44.176	-0.124	44.187	-0.124	44.197	-0.120	44.206	-0.120
39.670	-0.001	39.693	-0.037	39.727	-0.096	39.760	-0.150	44.211	-0.120	44.218	-0.120	44.225	-0.120	44.236	-0.111
39.784	-0.191	39.806	-0.232	39.837	-0.250	39.865	-0.259	44.246	-0.120	44.255	-0.116	44.264	-0.103	44.278	-0.103
39.886	-0.254	39.898	-0.254	39.910	-0.281	39.923	-0.236	44.255	-0.098	44.307	-0.094	44.316	-0.085	44.327	-0.095
39.949	-0.258	39.972	-0.258	40.003	-0.272	40.030	-0.281	44.340	-0.081	44.351	-0.068	44.364	-0.073	44.374	-0.064
40.054	-0.281	40.081	-0.280	40.104	-0.280	40.124	-0.280	44.386	-0.060	44.401	-0.033	44.412	-0.029	44.421	-0.034
40.154	-0.267	40.174	-0.257	40.194	-0.244	40.225	-0.226	44.433	-0.021	44.444	-0.026	44.458	-0.012	44.469	-0.013
40.251	-0.212	40.277	-0.212	40.305	-0.216	40.332	-0.239	44.480	-0.013	44.491	-0.013	44.503	-0.009	44.514	-0.000
40.344	-0.252	40.368	-0.279	40.386	-0.310	40.416	-0.391	44.532	0.013	44.547	0.026	44.564	0.034	44.577	0.034
40.443	-0.450	40.472	-0.517	40.502	-0.576	40.518	-0.598	44.588	0.034	44.605	0.033	44.616	0.024	44.628	-0.009
40.533	-0.630	40.545	-0.607	40.561	-0.616	40.595	-0.598	44.642	0.004	44.655	0.000	44.669	-0.000	44.682	-0.019
40.630	-0.597	40.673	-0.574	40.712	-0.556	40.741	-0.542	44.694	-0.010	44.703	0.008	44.715	-0.001	44.725	0.012
40.776	-0.524	40.804	-0.505	40.847	-0.460	40.872	-0.433	44.741	0.012	44.755	0.016	44.767	0.024	44.778	0.024
40.901	-0.428	40.932	-0.428	40.977	-0.419	41.006	-0.405	44.789	0.033	44.804	0.042	44.820	0.050	44.832	0.054
41.047	-0.360	41.078	-0.319	41.118	-0.287	41.148	-0.260	44.842	0.063	44.857	0.081	44.868	0.099	44.885	0.098
41.173	-0.228	41.199	-0.205	41.227	-0.174	41.256	-0.137	44.900	0.112	44.915	0.111	44.927	0.124	44.938	0.120
41.282	-0.097	41.305	-0.060	41.331	-0.015	41.361	0.021	44.950	0.133	44.954	0.124	44.965	0.124	44.978	0.128
41.395	0.061	41.424	0.101	41.454	0.137	41.470	0.169	44.985	0.132	44.993	0.128	45.007	0.127	45.016	0.123
41.616	0.307	41.652	0.348	41.688	0.383	41.718	0.410	45.028	0.122	45.038	0.104	45.048	0.113	45.061	0.112
41.743	0.428	41.752	0.415	41.769	0.464	41.796	0.464	45.112	0.107	45.124	0.107	45.135	0.111	45.149	0.110
41.807	0.495	41.826	0.481	41.856	0.477	41.884	0.472	45.163	0.110	45.175	0.123	45.189	0.123	45.203	0.141
41.919	0.457	41.949	0.439	41.978	0.438	42.006	0.433	45.220	0.150	45.236	0.181	45.250	0.185	45.263	0.182
42.038	0.447	42.045	0.419	42.059	0.455	42.082	0.455	45.278	0.225	45.293	0.252	45.311	0.278	45.328	0.301
42.190	0.489	42.214	0.472	42.235	0.484	42.251	0.470	45.348	0.328	45.364	0.345	45.382	0.368	45.397	0.395
42.259	0.511	42.268	0.452	42.277	0.447	42.283	0.483	45.415	0.408	45.428	0.421	45.445	0.434	45.456	0.452
42.301	0.483	42.313	0.469	42.328	0.496	42.336	0.442	45.470	0.439	45.483	0.420	45.494	0.402	45.512	0.402
42.347	0.474	42.354	0.460	42.360	0.474	42.366	0.411	45.531	0.365	45.544	0.329	45.567	0.288	45.587	0.242
42.391	0.424	42.406	0.374	42.421	0.379	42.453	0.334	45.605	0.206	45.620	0.174	45.635	0.138	45.660	0.092
42.475	0.298	42.498	0.243	42.515	0.207	42.539	0.149	45.680	0.060	45.703	0.019	45.720	-0.017	45.743	-0.045
42.557	0.085	42.577	0.045	42.586	0.090	42.599	0.037	45.765	-0.063	45.781	-0.059	45.796	-0.113	45.814	-0.132
42.607	0.040	42.619	-0.014	42.628	-0.010	42.641	-0.046	45.829	-0.145	45.850	-0.159	45.871	-0.169	45.887	-0.182
42.650	-0.001	42.664	-0.046	42.674	-0.037	42.706	-0.064	45.905	-0.201	45.918	-0.205	45.936	-0.206	45.953	-0.210
42.734	-0.086	42.752	-0.100	42.771	-0.100	42.787	-0.113	45.971	-0.224	45.988	-0.243	46.004	-0.243	46.022	-0.243
42.802	-0.109	42.822	-0.118	42.843	-0.118	42.871	-0.131	46.036	-0.244	46.051	-0.244	46.066	-0.244	46.077	-0.244
42.882	-0.099	42.896	-0.166	42.905	-0.099	42.919	-0.141	46.089	-0.244	46.102	-0.244	46.116	-0.245	46.127	-0.245
42.939	-0.152	42.948	-0.134	42.959	-0.170	42.969	-0.161	46.139	-0.245	46.149	-0.245	46.162	-0.245	46.175	-0.264
42.994	-0.157	43.011	-0.219	43.026	-0.219	43.042	-0.237	46.190	-0.268	46.202	-0.273	46.218	-0.269	46.232	-0.269
								46.245	-0.265	46.262	-0.265	46.277	-0.252	46.294	-0.238

46.309	-0.225	46.325	-0.212	46.341	-0.203	46.354	-0.194	49.848	-0.262	49.867	-0.253	49.882	-0.248	49.897	-0.233
46.370	-0.177	46.385	-0.181	46.398	-0.182	46.411	-0.173	49.898	-0.257	49.917	-0.257	49.934	-0.275	49.952	-0.275
46.423	-0.159	46.436	-0.146	46.449	-0.146	46.461	-0.129	49.966	-0.275	49.982	-0.275	49.992	-0.284	50.007	-0.284
46.471	-0.111	46.483	-0.111	46.493	-0.125	46.504	-0.120	50.024	-0.288	50.040	-0.253	50.057	-0.306	50.073	-0.306
46.518	-0.098	46.534	-0.098	46.550	-0.099	46.564	-0.094	50.086	-0.319	50.100	-0.319	50.113	-0.319	50.128	-0.319
46.577	-0.094	46.594	-0.077	46.613	-0.086	46.627	-0.068	50.144	-0.319	50.158	-0.323	50.172	-0.328	50.186	-0.328
46.640	-0.078	46.658	-0.078	46.676	-0.096	46.692	-0.119	50.201	-0.332	50.216	-0.332	50.230	-0.341	50.242	-0.341
46.708	-0.119	46.722	-0.124	46.737	-0.129	46.751	-0.143	50.254	-0.345	50.266	-0.345	50.277	-0.350	50.289	-0.350
46.765	-0.161	46.778	-0.170	46.790	-0.184	46.798	-0.189	50.303	-0.349	50.313	-0.349	50.324	-0.345	50.340	-0.345
46.813	-0.189	46.831	-0.203	46.850	-0.217	46.866	-0.221	50.347	-0.340	50.363	-0.331	50.371	-0.326	50.385	-0.317
46.882	-0.222	46.898	-0.258	46.911	-0.267	46.928	-0.272	50.401	-0.304	50.413	-0.250	50.429	-0.254	50.444	-0.245
46.937	-0.277	46.947	-0.290	46.959	-0.290	46.971	-0.272	50.458	-0.231	50.478	-0.208	50.498	-0.181	50.515	-0.163
46.983	-0.295	46.995	-0.309	47.013	-0.309	47.034	-0.310	50.531	-0.131	50.545	-0.117	50.562	-0.099	50.576	-0.081
47.052	-0.319	47.068	-0.319	47.086	-0.337	47.104	-0.338	50.589	-0.081	50.601	-0.043	50.612	-0.058	50.626	-0.058
47.118	-0.360	47.134	-0.383	47.152	-0.401	47.171	-0.438	50.635	-0.058	50.644	-0.045	50.656	-0.044	50.669	-0.044
47.189	-0.456	47.201	-0.470	47.217	-0.497	47.236	-0.529	50.686	-0.044	50.706	-0.031	50.725	-0.012	50.742	-0.017
47.253	-0.556	47.268	-0.557	47.281	-0.579	47.296	-0.566	50.754	-0.008	50.774	-0.008	50.787	-0.012	50.802	-0.034
47.315	-0.548	47.329	-0.517	47.343	-0.481	47.358	-0.445	50.815	-0.003	50.827	-0.003	50.841	-0.003	50.855	-0.020
47.376	-0.591	47.390	-0.546	47.406	-0.505	47.424	-0.474	50.866	0.015	50.878	0.020	50.886	0.025	50.894	0.025
47.443	-0.233	47.459	-0.211	47.476	-0.175	47.496	-0.148	50.902	0.038	50.913	0.038	50.926	0.038	50.931	0.038
47.513	-0.121	47.528	-0.085	47.545	-0.077	47.563	-0.045	50.937	0.047	50.953	0.047	50.968	0.043	50.979	0.047
47.579	-0.014	47.594	0.018	47.613	0.058	47.634	0.063	50.989	0.043	51.001	0.038	51.010	0.043	51.019	0.052
47.644	0.062	47.657	0.065	47.674	0.098	47.688	0.112	51.031	0.052	51.041	0.052	51.051	0.057	51.063	0.061
47.702	0.102	47.716	0.111	47.730	0.125	47.744	0.124	51.070	0.057	51.081	0.057	51.091	0.079	51.102	0.079
47.757	0.124	47.772	0.124	47.783	0.111	47.794	0.123	51.114	0.079	51.123	0.068	51.133	0.111	51.145	0.106
47.807	0.124	47.818	0.133	47.828	0.133	47.840	0.124	51.156	0.102	51.171	0.102	51.186	0.107	51.196	0.107
47.852	0.123	47.865	0.132	47.874	0.132	47.889	0.127	51.210	0.107	51.225	0.107	51.239	0.107	51.253	0.116
47.905	0.127	47.922	0.140	47.935	0.131	47.949	0.126	51.267	0.120	51.286	0.120	51.304	0.120	51.325	0.120
47.959	0.126	47.974	0.126	47.991	0.112	48.005	0.103	51.339	0.129	51.358	0.138	51.372	0.134	51.389	0.138
48.026	0.080	48.043	0.070	48.061	0.052	48.077	0.047	51.405	0.143	51.420	0.147	51.432	0.147	51.447	0.147
48.090	0.047	48.104	0.047	48.114	0.038	48.124	0.028	51.459	0.143	51.475	0.129	51.490	0.125	51.504	0.111
48.138	0.028	48.150	0.033	48.161	0.014	48.170	0.014	51.524	0.107	51.539	0.107	51.551	0.098	51.565	0.084
48.184	0.032	48.197	0.000	48.209	0.010	48.224	0.009	51.582	0.066	51.611	0.035	51.624	0.024	51.645	-0.002
48.240	0.004	48.255	-0.005	48.269	-0.014	48.279	-0.019	51.663	-0.011	51.676	-0.020	51.687	-0.024	51.703	-0.033
48.295	-0.024	48.305	-0.047	48.317	-0.024	48.329	-0.043	51.714	-0.038	51.725	-0.038	51.742	-0.031	51.756	-0.056
48.341	-0.043	48.358	-0.048	48.375	-0.052	48.391	-0.053	51.769	-0.056	51.783	-0.060	51.799	-0.056	51.811	-0.051
48.408	-0.035	48.426	-0.026	48.449	-0.022	48.466	-0.022	51.824	-0.047	51.842	-0.029	51.858	-0.029	51.872	-0.024
48.482	-0.004	48.499	0.009	48.517	0.031	48.533	0.049	51.891	-0.006	51.909	-0.002	51.931	-0.002	51.949	0.003
48.554	0.031	48.573	0.048	48.585	0.071	48.607	0.075	51.965	0.012	51.980	0.012	51.994	0.003	52.011	-0.006
48.618	0.075	48.632	0.102	48.643	0.102	48.660	0.110	52.024	-0.006	52.054	-0.015	52.073	-0.024	52.089	-0.051
48.675	0.119	48.688	0.119	48.703	0.128	48.721	0.109	52.102	-0.051	52.114	-0.060	52.129	-0.065	52.145	-0.069
48.742	0.123	48.760	0.127	48.775	0.127	48.794	0.131	52.164	-0.078	52.183	-0.092	52.211	-0.101	52.228	-0.096
48.818	0.135	48.845	0.130	48.866	0.130	48.885	0.139	52.238	-0.101	52.250	-0.106	52.263	-0.106	52.284	-0.110
48.903	0.139	48.933	0.152	48.955	0.138	48.977	0.161	52.303	-0.110	52.315	-0.133	52.334	-0.133	52.353	-0.146
48.994	0.151	49.009	0.151	49.024	0.151	49.045	0.156	52.372	-0.164	52.390	-0.169	52.403	-0.173	52.418	-0.187
49.062	0.160	49.075	0.178	49.095	0.155	49.108	0.159	52.435	-0.156	52.447	-0.209	52.462	-0.214	52.481	-0.227
49.124	0.137	49.141	0.123	49.157	0.096	49.182	0.077	52.493	-0.241	52.505	-0.246	52.512	-0.246	52.523	-0.246
49.202	0.055	49.223	0.036	49.244	0.009	49.266	-0.014	52.533	-0.246	52.546	-0.250	52.558	-0.250	52.566	-0.250
49.288	-0.050	49.310	-0.050	49.332	-0.077	49.355	-0.109	52.583	-0.250	52.592	-0.250	52.605	-0.250	52.617	-0.264
49.375	-0.131	49.394	-0.159	49.413	-0.181	49.432	-0.195	52.627	-0.264	52.644	-0.264	52.656	-0.264	52.670	-0.264
49.451	-0.213	49.475	-0.240	49.495	-0.258	49.513	-0.294	52.682	-0.264	52.692	-0.268	52.705	-0.268	52.718	-0.268
49.534	-0.330	49.550	-0.348	49.569	-0.362	49.589	-0.380	52.727	-0.268	52.742	-0.268	52.754	-0.277	52.765	-0.277
49.608	-0.384	49.624	-0.380	49.637	-0.375	49.652	-0.380	52.784	-0.286	52.800	-0.266	52.808	-0.286	52.826	-0.286
49.666	-0.375	49.681	-0.362	49.694	-0.353	49.711	-0.353	52.843	-0.273	52.860	-0.273	52.874	-0.268	52.893	-0.268
49.722	-0.344	49.737	-0.339	49.753	-0.312	49.771	-0.308	52.914	-0.255	52.933	-0.246	52.946	-0.232	52.960	-0.232
49.787	-0.294	49.800	-0.290	49.816	-0.281	49.832	-0.258	52.977	-0.223	52.954	-0.209	53.010	-0.196	53.026	-0.200

53.037	-0.200	53.048	-0.200	53.059	-0.200	53.068	-0.200
53.081	-0.200	53.091	-0.200	53.104	-0.205	53.115	-0.214
53.131	-0.227	53.149	-0.232	53.163	-0.246	53.177	-0.255
53.189	-0.268	53.201	-0.268	53.215	-0.277	53.226	-0.291
53.241	-0.304	53.256	-0.304	53.273	-0.304	53.287	-0.318
53.304	-0.313	53.319	-0.313	53.332	-0.313	53.348	-0.313
53.360	-0.309	53.377	-0.309	53.392	-0.300	53.424	-0.286
53.441	-0.277	53.458	-0.264	53.481	-0.250	53.500	-0.241
53.523	-0.237	53.544	-0.210	53.563	-0.192	53.578	-0.192
53.601	-0.183	53.620	-0.178	53.644	-0.179	53.665	-0.179
53.683	-0.165	53.701	-0.156	53.716	-0.156	53.734	-0.152
53.746	-0.147	53.762	-0.147	53.777	-0.143	53.788	-0.138
53.798	-0.138	53.815	-0.134	53.838	-0.138	53.852	-0.130
53.862	-0.130	53.874	-0.130	53.887	-0.130	53.899	-0.134
53.908	-0.134	53.920	-0.134	53.928	-0.135	53.944	-0.135
53.961	-0.139	53.974	-0.139	53.992	-0.144	54.010	-0.144
54.024	-0.144	54.038	-0.144	54.051	-0.144	54.072	-0.140
54.084	-0.140	54.101	-0.140	54.121	-0.140	54.142	-0.131
54.158	-0.132	54.181	-0.123	54.196	-0.114	54.212	-0.109
54.225	-0.100	54.250	-0.078	54.264	-0.074	54.290	-0.056
54.312	-0.056	54.337	-0.047	54.354	-0.024	54.374	-0.020
54.402	-0.007	54.426	0.007	54.447	0.016	54.465	0.016
54.486	0.020	54.510	0.029	54.529	0.034	54.553	0.042
54.574	0.056	54.590	0.069	54.614	0.078	54.628	0.078
54.639	0.078	54.668	0.092	54.685	0.092	54.706	0.087
54.715	0.073	54.728	0.073				



2890 POINTS 54.674 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.5353 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.153	0.035	-0.153	0.056	-0.137	0.086	-0.138	2.893	-0.129	2.963	-0.269	2.917	-0.120	2.924	-0.160
0.118	-0.134	0.148	-0.142	0.194	-0.142	0.233	-0.139	2.933	-0.128	2.948	-0.128	2.963	-0.212	2.973	-0.184
0.274	-0.147	0.315	-0.147	0.359	-0.140	0.390	-0.140	3.001	-0.232	3.001	-0.156	3.012	-0.188	3.036	-0.127
0.426	-0.136	0.467	-0.137	0.497	-0.141	0.537	-0.133	3.048	-0.098	3.061	-0.102	3.076	-0.070	3.089	-0.005
0.570	-0.133	0.586	-0.146	0.601	-0.146	0.625	-0.142	3.096	0.019	3.105	0.035	3.126	0.028	3.147	0.052
0.648	-0.126	0.668	-0.106	0.687	-0.106	0.711	-0.114	3.165	0.080	3.179	0.044	3.192	-0.024	3.210	-0.060
0.735	-0.119	0.766	-0.131	0.786	-0.135	0.803	-0.123	3.219	-0.080	3.234	-0.033	3.250	-0.072	3.262	-0.023
0.821	-0.131	0.838	-0.131	0.861	-0.111	0.888	-0.120	3.280	-0.088	3.289	-0.063	3.301	-0.059	3.317	-0.015
0.920	-0.112	0.952	-0.132	0.968	-0.116	0.990	-0.100	3.335	-0.059	3.355	-0.107	3.369	-0.123	3.386	-0.105
1.006	-0.112	1.033	-0.088	1.049	-0.117	1.064	-0.097	3.401	-0.142	3.413	-0.166	3.432	-0.146	3.453	-0.105
1.082	-0.109	1.102	-0.125	1.112	-0.109	1.125	-0.117	3.473	-0.077	3.487	-0.069	3.497	-0.185	3.511	-0.040
1.140	-0.109	1.152	-0.121	1.168	-0.113	1.183	-0.134	3.515	-0.121	3.527	-0.012	3.536	-0.048	3.550	-0.063
1.197	-0.122	1.205	-0.114	1.228	-0.122	1.246	-0.130	3.570	0.063	3.579	0.010	3.588	-0.067	3.598	-0.063
1.268	-0.110	1.288	-0.098	1.305	-0.070	1.318	-0.110	3.604	-0.099	3.615	-0.188	3.621	-0.168	3.634	-0.280
1.327	-0.070	1.343	-0.090	1.351	-0.102	1.362	-0.066	3.641	-0.248	3.653	-0.252	3.662	-0.280	3.670	-0.304
1.373	-0.106	1.385	-0.078	1.405	-0.094	1.424	-0.106	3.650	0.308	3.699	-0.296	3.710	-0.239	3.720	-0.211
1.437	-0.089	1.453	-0.105	1.460	-0.081	1.470	-0.069	3.746	-0.081	3.762	-0.061	3.781	-0.040	3.797	-0.020
1.483	-0.053	1.496	-0.045	1.509	-0.077	1.533	-0.077	3.817	-0.108	3.825	-0.069	3.836	-0.019	3.858	-0.052
1.548	-0.085	1.566	-0.077	1.586	-0.097	1.605	-0.113	3.874	-0.076	3.893	-0.112	3.905	-0.108	3.926	-0.047
1.618	-0.092	1.636	-0.120	1.657	-0.120	1.672	-0.173	3.938	-0.051	3.955	-0.067	3.975	-0.059	3.999	-0.047
1.689	-0.128	1.701	-0.116	1.717	-0.124	1.730	-0.193	4.013	-0.030	4.022	-0.002	4.034	0.034	4.043	0.034
1.748	-0.148	1.767	-0.124	1.791	-0.148	1.817	-0.127	4.064	0.022	4.084	0.022	4.101	0.083	4.105	-0.026
1.835	-0.123	1.848	-0.147	1.864	-0.184	1.871	-0.196	4.120	0.067	4.134	0.075	4.146	-0.022	4.162	-0.136
1.881	-0.200	1.901	-0.183	1.920	-0.167	1.948	-0.139	4.173	0.075	4.189	0.213	4.199	0.209	4.211	0.160
1.966	-0.054	1.982	-0.078	1.996	-0.106	2.010	-0.150	4.222	0.213	4.233	0.161	4.243	0.132	4.260	0.104
2.020	-0.215	2.034	-0.122	2.049	-0.207	2.065	-0.182	4.272	0.068	4.302	-0.045	4.314	-0.073	4.327	-0.053
2.080	-0.194	2.096	-0.178	2.111	-0.190	2.130	-0.214	4.344	-0.065	4.372	-0.105	4.391	-0.117	4.411	-0.125
2.141	-0.198	2.152	-0.218	2.168	-0.182	2.180	-0.162	4.420	-0.201	4.432	-0.165	4.450	-0.193	4.470	-0.197
2.189	-0.153	2.195	-0.133	2.204	-0.133	2.215	-0.157	4.492	-0.217	4.501	-0.185	4.525	-0.209	4.534	-0.233
2.239	-0.191	2.252	-0.076	2.263	-0.084	2.283	-0.145	4.548	-0.253	4.563	-0.237	4.581	-0.184	4.590	-0.168
2.301	-0.197	2.310	-0.229	2.322	-0.124	2.338	-0.181	4.600	-0.168	4.614	-0.216	4.624	-0.241	4.637	-0.249
2.359	-0.241	2.370	-0.261	2.382	-0.193	2.401	-0.197	4.649	-0.277	4.656	-0.240	4.670	-0.204	4.690	-0.208
2.417	-0.221	2.435	-0.204	2.445	-0.192	2.459	-0.160	4.709	-0.212	4.720	-0.155	4.740	-0.175	4.755	-0.179
2.480	-0.200	2.494	-0.212	2.516	-0.240	2.529	-0.232	4.772	-0.183	4.790	-0.152	4.816	-0.106	4.834	-0.082
2.549	-0.280	2.566	-0.268	2.577	-0.260	2.591	-0.183	4.850	-0.033	4.865	0.024	4.874	0.040	4.889	0.048
2.606	-0.175	2.621	-0.139	2.640	-0.175	2.652	-0.098	4.901	-0.028	4.921	-0.016	4.933	-0.040	4.947	-0.044
2.674	-0.187	2.689	-0.142	2.699	-0.158	2.720	-0.146	4.967	-0.027	4.988	-0.015	5.009	-0.031	5.029	-0.038
2.740	-0.170	2.764	-0.206	2.779	-0.251	2.793	-0.255	5.047	-0.050	5.067	-0.094	5.083	-0.110	5.099	-0.094
2.810	-0.251	2.815	-0.230	2.826	-0.226	2.841	-0.238	5.122	-0.029	5.140	-0.068	5.158	-0.012	5.179	-0.032
2.855	-0.169	2.866	-0.230	2.873	-0.125	2.881	-0.226	5.187	-0.048	5.210	-0.016	5.232	-0.152	5.273	-0.273

5.288	-0.313	5.315	-0.340	5.336	-0.348	5.359	-0.356	8.685	-0.762	8.654	-0.843	8.769	-0.948	8.718	-1.021
5.385	-0.344	5.409	-0.352	5.433	-0.343	5.450	-0.335	8.727	-1.090	8.736	-1.134	8.743	-1.146	8.752	-1.110
5.468	-0.311	5.497	-0.282	5.512	-0.290	5.541	-0.242	8.759	-1.056	8.771	-1.054	8.783	-0.966	8.757	-0.869
5.561	-0.205	5.572	-0.209	5.586	-0.173	5.598	-0.148	8.813	-0.768	8.826	-0.567	8.837	-0.406	8.856	-0.289
5.611	-0.168	5.624	-0.197	5.638	-0.229	5.647	-0.245	8.870	-0.225	8.882	-0.262	8.892	-0.072	8.903	-0.012
5.662	-0.208	5.675	-0.192	5.688	-0.188	5.699	-0.228	8.917	0.008	8.928	-0.016	8.944	-0.113	8.954	-0.053
5.717	-0.276	5.729	-0.333	5.738	-0.397	5.759	-0.425	8.964	-0.069	8.982	-0.046	8.997	-0.022	9.010	-0.014
5.778	-0.462	5.791	-0.454	5.803	-0.542	5.820	-0.481	9.024	0.014	9.036	0.119	9.049	0.175	9.063	0.280
5.839	-0.405	5.853	-0.353	5.873	-0.320	5.899	-0.250	9.076	0.320	9.088	0.360	9.102	0.348	9.107	0.348
5.919	-0.236	5.938	-0.168	5.958	-0.051	5.968	0.084	9.115	0.267	9.124	0.166	9.143	-0.065	9.157	-0.262
5.980	0.102	5.993	0.183	6.001	0.275	6.011	0.295	9.174	-0.428	9.187	-0.582	9.202	-0.675	9.214	-0.756
6.019	0.388	6.027	0.436	6.035	0.489	6.043	0.505	9.226	-0.833	9.239	-0.865	9.256	-0.801	9.269	-0.769
6.054	0.476	6.067	0.384	6.079	0.303	6.095	0.214	9.291	-0.749	9.310	-0.733	9.331	-0.750	9.350	-0.770
6.113	0.093	6.128	-0.016	6.146	-0.138	6.152	-0.202	9.368	-0.799	9.384	-0.819	9.400	-0.755	9.421	-0.659
6.177	-0.320	6.198	-0.441	6.208	-0.473	6.216	-0.473	9.439	-0.582	9.461	-0.482	9.478	-0.438	9.497	-0.281
6.232	-0.457	6.241	-0.437	6.253	-0.425	6.266	-0.425	9.514	-0.181	9.538	-0.024	9.557	-0.093	9.577	0.286
6.279	-0.470	6.291	-0.494	6.302	-0.490	6.310	-0.583	9.589	0.431	9.609	0.548	9.625	0.636	9.640	0.692
6.318	-0.531	6.333	-0.555	6.344	-0.571	6.355	-0.523	9.649	0.652	9.663	0.551	9.672	0.437	9.684	0.348
6.367	-0.568	6.377	-0.531	6.389	-0.459	6.400	-0.386	9.699	0.215	9.709	0.102	9.723	-0.003	9.736	-0.068
6.417	-0.298	6.429	-0.205	6.442	-0.173	6.454	-0.149	9.747	-0.057	9.759	-0.101	9.772	-0.041	9.784	0.016
6.467	-0.177	6.480	-0.190	6.497	-0.198	6.513	-0.230	9.794	0.064	9.806	0.221	9.817	0.358	9.825	0.534
6.531	-0.275	6.541	-0.324	6.554	-0.417	6.563	-0.469	9.839	0.721	9.852	0.827	9.861	0.910	9.878	0.934
6.577	-0.514	6.601	-0.562	6.622	-0.615	6.635	-0.676	9.888	0.914	9.898	0.845	9.913	0.877	9.926	0.675
6.653	-0.692	6.672	-0.721	6.690	-0.781	6.711	-0.842	9.941	0.530	9.950	0.316	9.960	0.316	9.973	0.263
6.729	-0.879	6.750	-0.895	6.768	-0.883	6.781	-0.855	9.995	0.206	10.013	0.158	10.025	0.053	10.031	-0.020
6.754	-0.811	6.811	-0.698	6.832	-0.569	6.843	-0.428	10.046	-0.085	10.067	-0.125	10.079	-0.174	10.096	-0.299
6.861	-0.307	6.876	-0.182	6.895	-0.033	6.911	0.125	10.109	-0.400	10.127	-0.458	10.144	-0.554	10.156	-0.667
6.930	0.237	6.950	0.407	6.969	0.528	6.985	0.665	10.173	-0.804	10.190	-0.958	10.206	-1.055	10.226	-1.216
7.004	0.826	7.011	0.891	7.017	0.855	7.029	0.971	10.243	-1.346	10.254	-1.245	10.262	-1.326	10.274	-1.173
7.034	1.000	7.048	0.955	7.057	1.012	7.069	0.979	10.288	-1.049	10.302	-0.854	10.321	-0.713	10.330	-0.588
7.081	0.814	7.091	0.754	7.103	0.653	7.114	0.540	10.345	-0.439	10.357	-0.318	10.366	-0.251	10.381	-0.201
7.135	0.423	7.160	0.281	7.175	0.213	7.198	0.132	10.396	-0.072	10.410	0.049	10.426	0.195	10.434	0.356
7.217	0.039	7.240	-0.050	7.249	-0.078	7.259	-0.086	10.442	0.416	10.450	0.437	10.462	0.461	10.471	0.509
7.266	-0.066	7.282	-0.001	7.290	0.051	7.299	0.067	10.483	0.562	10.492	0.578	10.504	0.667	10.516	0.763
7.313	0.003	7.326	0.015	7.340	-0.013	7.349	-0.046	10.522	0.780	10.531	0.780	10.543	0.760	10.554	0.901
7.364	-0.143	7.378	-0.280	7.389	-0.328	7.405	-0.389	10.566	0.913	10.590	0.921	10.606	0.877	10.624	0.804
7.420	-0.425	7.430	-0.441	7.437	-0.425	7.454	-0.393	10.642	0.711	10.654	0.554	10.663	0.453	10.680	0.272
7.461	-0.292	7.479	-0.107	7.495	0.031	7.512	0.123	10.650	0.179	10.705	0.118	10.716	-0.035	10.726	-0.067
7.521	0.160	7.537	0.252	7.552	0.361	7.573	0.470	10.737	-0.055	10.744	-0.067	10.758	-0.148	10.765	-0.224
7.587	0.535	7.611	0.599	7.631	0.623	7.644	0.611	10.779	-0.248	10.789	-0.285	10.810	-0.224	10.830	-0.224
7.655	0.571	7.673	0.434	7.694	0.325	7.717	0.200	10.845	-0.236	10.850	-0.305	10.862	-0.426	10.871	-0.507
7.715	0.208	7.726	0.139	7.739	0.095	7.757	0.062	10.880	-0.535	10.889	-0.559	10.900	-0.628	10.915	-0.761
7.773	-0.010	7.801	-0.139	7.819	-0.236	7.843	-0.321	10.927	-0.814	10.938	-0.943	10.948	-1.088	10.957	-1.180
7.866	-0.362	7.886	-0.411	7.906	-0.471	7.922	-0.528	10.967	-1.249	10.976	-1.257	10.981	-1.233	10.991	-1.189
7.950	-0.589	7.967	-0.630	7.985	-0.634	8.004	-0.598	10.999	-1.257	11.006	-1.306	11.010	-1.326	11.016	-1.322
8.023	-0.558	8.049	-0.546	8.065	-0.570	8.083	-0.591	11.022	-1.298	11.032	-1.213	11.044	-1.076	11.051	-0.939
8.087	-0.647	8.105	-0.692	8.127	-0.886	8.154	-0.987	11.057	-0.749	11.071	-0.644	11.083	-0.592	11.098	-0.539
8.169	-1.068	8.181	-1.088	8.194	-1.089	8.202	-1.061	11.112	-0.487	11.121	-0.370	11.129	-0.297	11.144	-0.225
8.222	-0.928	8.232	-0.891	8.247	-0.734	8.266	-0.557	11.158	-0.144	11.170	-0.064	11.182	0.037	11.193	0.179
8.290	-0.364	8.305	-0.166	8.318	-0.058	8.332	0.095	11.211	0.429	11.223	0.622	11.237	0.759	11.250	0.989
8.342	0.244	8.355	0.349	8.366	0.430	8.382	0.514	11.266	1.211	11.280	1.336	11.295	1.368	11.297	1.357
8.398	0.623	8.416	0.743	8.433	0.856	8.448	0.908	11.306	1.312	11.314	1.324	11.327	1.251	11.341	1.174
8.464	0.976	8.478	1.093	8.484	1.137	8.499	0.996	11.355	1.118	11.377	1.077	11.377	0.964	11.368	0.891
8.509	0.895	8.524	0.895	8.542	0.814	8.562	0.696	11.400	0.855	11.409	0.734	11.420	0.657	11.430	0.669
8.578	0.931	8.588	0.981	8.594	0.973	8.611	0.927	11.438	0.548	11.447	0.515	11.456	0.459	11.464	0.342
8.627	0.013	8.645	-0.229	8.661	-0.475	8.673	-0.637	11.471	0.277	11.484	0.204	11.505	0.119	11.525	0.006

11.536	0.014	11.545	-0.059	11.562	-0.144	11.573	-0.176	14.665	1.664	14.672	1.705	14.689	1.733	14.699	1.729
11.586	-0.197	11.604	-0.217	11.614	-0.270	11.631	-0.463	14.708	1.713	14.722	1.770	14.735	1.673	14.753	1.589
11.646	-0.593	11.663	-0.710	11.682	-0.767	11.695	-0.904	14.767	1.476	14.783	1.408	14.800	1.295	14.816	1.159
11.714	-1.033	11.732	-1.126	11.742	-1.127	11.756	-1.091	14.829	1.041	14.848	0.852	14.862	0.852	14.876	0.796
11.764	-1.123	11.780	-1.139	11.798	-1.127	11.809	-1.099	14.893	0.650	14.907	0.513	14.917	0.429	14.927	0.408
11.829	-1.039	11.841	-1.055	11.849	-1.043	11.857	-0.826	14.945	0.279	14.965	0.122	14.975	0.029	15.005	-0.100
11.871	-0.717	11.884	-0.576	11.900	-0.439	11.914	-0.354	15.024	-0.112	15.042	-0.140	15.057	-0.188	15.088	-0.285
11.924	-0.274	11.931	-0.230	11.939	-0.213	11.946	-0.214	15.093	0.277	15.105	0.366	15.126	-0.410	15.139	-0.527
11.952	-0.226	11.961	-0.250	11.969	-0.303	11.980	-0.339	15.157	-0.567	15.176	-0.648	15.195	-0.753	15.213	-0.830
11.998	-0.379	11.996	-0.472	12.005	-0.549	12.017	-0.590	15.240	-0.910	15.274	-0.957	15.303	-1.071	15.318	-1.132
12.029	-0.622	12.040	-0.646	12.049	-0.671	12.060	-0.634	15.334	-1.209	15.344	-1.324	15.358	-1.483	15.368	-1.572
12.065	-0.578	12.073	-0.542	12.079	-0.534	12.097	-0.429	15.380	-1.604	15.392	-1.625	15.401	-1.621	15.407	-1.593
12.111	-0.349	12.120	-0.353	12.132	-0.296	12.142	-0.264	15.417	-1.524	15.429	-1.438	15.435	-1.302	15.446	-1.242
12.149	-0.272	12.169	-0.216	12.187	-0.116	12.201	-0.128	15.459	-1.061	15.470	-0.928	15.480	-0.667	15.491	-0.611
12.222	-0.039	12.241	0.033	12.262	0.158	12.279	0.097	15.509	-0.678	15.523	-0.613	15.535	-0.577	15.543	-0.521
12.288	0.145	12.307	0.060	12.316	0.072	12.324	0.020	15.557	-0.400	15.574	-0.263	15.590	-0.076	15.604	0.100
12.331	-0.049	12.339	-0.101	12.346	-0.142	12.354	-0.154	15.615	-0.261	15.628	-0.374	15.641	0.499	15.654	0.672
12.365	-0.162	12.375	-0.170	12.386	-0.211	12.401	-0.175	15.674	-0.809	15.691	-0.873	15.706	0.906	15.729	0.946
12.409	-0.159	12.425	-0.155	12.440	-0.103	12.454	-0.083	15.750	0.966	15.761	0.921	15.777	1.014	15.782	0.969
12.470	-0.014	12.485	0.034	12.505	0.090	12.522	0.147	15.755	0.989	15.813	0.985	15.826	0.953	15.842	0.920
12.536	0.138	12.552	0.255	12.568	0.404	12.591	0.557	15.856	0.908	15.868	0.864	15.880	0.807	15.886	0.735
12.610	0.702	12.626	0.827	12.638	0.887	12.652	0.924	15.857	0.674	15.910	0.601	15.926	0.525	15.945	0.399
12.661	0.948	12.673	0.923	12.683	0.875	12.692	0.810	15.960	0.286	15.968	0.206	15.985	0.133	16.006	0.036
12.702	0.770	12.711	0.721	12.722	0.628	12.733	0.479	16.026	-0.697	16.043	-0.190	16.055	-0.279	16.071	-0.416
12.746	0.305	12.759	0.156	12.777	0.014	12.795	-0.111	16.088	-0.554	16.101	-0.679	16.115	-0.784	16.134	-0.957
12.814	-0.276	12.830	-0.430	12.844	-0.551	12.853	-0.644	16.150	-1.151	16.171	-1.433	16.187	-1.623	16.200	-1.789
12.860	-0.753	12.866	-0.826	12.884	-0.951	12.899	-1.129	16.219	-1.938	16.233	-2.075	16.250	-2.200	16.264	-2.346
12.917	-1.294	12.938	-1.452	12.953	-1.577	12.962	-1.678	16.275	-2.309	16.287	-2.350	16.299	-2.354	16.312	-2.346
12.971	-1.743	12.980	-1.791	12.993	-1.844	13.005	-1.876	16.323	-2.350	16.342	-2.350	16.348	-2.338	16.361	-2.305
13.014	-1.880	13.024	-1.860	13.032	-1.824	13.055	-1.760	16.370	-2.233	16.381	-2.168	16.356	-2.128	16.408	-2.075
13.076	-1.696	13.090	-1.619	13.107	-1.535	13.117	-1.527	16.418	-2.033	16.427	-1.990	16.440	-1.877	16.452	-1.812
13.140	-1.595	13.154	-1.491	13.166	-1.459	13.180	-1.362	16.464	-1.772	16.477	-1.727	16.494	-1.626	16.510	-1.525
13.189	-1.221	13.203	-1.128	13.217	-1.036	13.225	-0.911	16.526	-1.428	16.546	-1.360	16.561	-1.307	16.584	-1.210
13.232	-0.842	13.241	-0.786	13.252	-0.758	13.264	-0.697	16.603	-1.137	16.626	-1.060	16.643	-1.032	16.663	-0.983
13.274	-0.665	13.286	-0.661	13.296	-0.653	13.304	-0.621	16.684	-0.906	16.699	-0.830	16.716	-0.757	16.732	-0.708
13.313	-0.593	13.320	-0.585	13.328	-0.597	13.346	-0.650	16.750	-0.664	16.769	-0.643	16.787	-0.627	16.802	-0.627
13.359	-0.662	13.367	-0.654	13.388	-0.585	13.404	-0.533	16.817	-0.639	16.830	-0.659	16.846	-0.671	16.857	-0.703
13.419	-0.517	13.441	-0.452	13.457	-0.368	13.472	-0.380	16.864	-0.731	16.880	-0.759	16.887	-0.767	16.896	-0.758
13.487	-0.412	13.508	-0.436	13.520	-0.420	13.540	-0.372	16.913	-0.726	16.926	-0.734	16.942	-0.745	16.961	-0.765
13.556	-0.380	13.574	-0.332	13.593	-0.259	13.612	-0.174	16.977	-0.796	16.997	-0.769	17.012	-0.759	17.028	-0.762
13.636	-0.114	13.669	-0.074	13.691	-0.033	13.720	0.007	17.042	-0.765	17.052	-0.776	17.067	-0.759	17.076	-0.767
13.746	0.027	13.779	0.039	13.796	0.019	13.813	-0.017	17.089	-0.751	17.111	-0.690	17.135	-0.637	17.155	-0.572
13.832	-0.058	13.860	-0.049	13.885	-0.037	13.908	-0.016	17.175	-0.515	17.201	-0.442	17.226	-0.389	17.241	-0.361
13.920	0.028	13.935	0.105	13.956	0.154	13.974	0.226	17.253	-0.377	17.271	-0.368	17.285	-0.344	17.297	-0.303
13.990	0.319	14.004	0.445	14.024	0.590	14.039	0.695	17.307	-0.287	17.323	-0.283	17.329	-0.271	17.343	-0.194
14.058	0.889	14.077	1.034	14.089	1.079	14.103	1.132	17.362	-0.093	17.373	-0.036	17.381	-0.016	17.394	-0.000
14.116	1.144	14.131	1.120	14.139	1.051	14.152	0.934	17.448	0.048	17.458	0.117	17.430	0.141	17.436	0.153
14.162	0.814	14.171	0.681	14.184	0.548	14.192	0.411	17.468	0.246	17.458	0.295	17.463	0.275	17.476	0.319
14.204	0.362	14.216	0.270	14.236	0.213	14.259	0.165	17.494	0.388	17.512	0.489	17.525	0.565	17.540	0.674
14.289	0.105	14.313	0.041	14.337	-0.031	14.355	-0.128	17.558	0.807	17.578	0.900	17.588	0.985	17.603	1.033
14.365	-0.188	14.376	-0.212	14.388	-0.224	14.398	-0.216	17.614	1.066	17.628	1.078	17.641	1.070	17.655	1.078
14.412	-0.175	14.421	-0.107	14.436	-0.010	14.448	0.091	17.683	1.078	17.691	1.062	17.707	1.070	17.727	1.111
14.460	0.253	14.472	0.419	14.484	0.540	14.496	0.697	17.747	1.139	17.771	1.167	17.789	1.192	17.810	1.224
14.509	0.863	14.525	1.041	14.540	1.194	14.550	1.331	17.834	1.284	17.851	1.353	17.872	1.449	17.886	1.546
14.563	1.441	14.572	1.469	14.586	1.514	14.599	1.534	17.904	1.635	17.921	1.675	17.929	1.691	17.944	1.683
14.612	1.546	14.623	1.587	14.633	1.607	14.649	1.636	17.956	1.731	17.974	1.703	17.999	1.670	18.018	1.634

18.038	1.601	18.056	1.593	18.077	1.560	18.090	1.528	22.234	-0.613	22.252	-0.560	22.270	-0.475	22.283	-0.382
18.110	1.479	18.125	1.419	18.147	1.378	18.170	1.325	22.306	-0.325	22.323	-0.325	22.345	-0.248	22.361	-0.191
18.190	1.261	18.205	1.204	18.224	1.087	18.249	0.937	22.379	-0.130	22.394	-0.122	22.412	-0.053	22.434	-0.016
18.265	0.828	18.288	0.699	18.306	0.606	18.324	0.513	22.458	0.001	22.476	0.010	22.496	0.026	22.515	0.027
18.346	0.376	18.369	0.242	18.386	0.121	18.405	0.000	22.539	0.027	22.556	0.020	22.568	0.020	22.590	0.025
18.428	-0.113	18.445	-0.218	18.467	-0.335	18.487	-0.436	22.611	0.033	22.626	0.038	22.647	0.018	22.661	0.002
18.509	-0.545	18.532	-0.654	18.552	-0.699	18.571	-0.776	22.680	-0.025	22.692	-0.061	22.709	-0.093	22.731	-0.145
18.593	-0.853	18.614	-0.905	18.632	-0.938	18.644	-0.938	22.750	-0.173	22.771	-0.152	22.792	-0.122	22.809	-0.084
18.660	-0.930	18.674	-0.918	18.693	-0.902	18.710	-0.854	22.825	-0.239	22.840	-0.251	22.858	-0.304	22.884	-0.360
18.722	-0.825	18.738	-0.741	18.751	-0.721	18.771	-0.689	22.906	-0.437	22.930	-0.457	22.951	-0.586	22.978	-0.639
18.790	-0.677	18.804	-0.608	18.815	-0.596	18.837	-0.548	23.010	-0.095	23.034	-0.074	23.055	-0.076	23.076	-0.080
18.861	-0.484	18.877	-0.387	18.895	-0.286	18.913	-0.222	23.098	-0.052	23.123	-0.077	23.140	-0.085	23.158	-0.091
18.926	-0.150	18.948	-0.061	18.968	0.015	18.987	0.072	23.179	-0.361	23.196	-0.573	23.211	-0.673	23.228	-0.765
19.010	0.166	19.034	0.233	19.053	0.309	19.075	0.406	23.242	-0.578	23.265	-0.529	23.279	-0.657	23.294	-0.752
19.090	0.462	19.106	0.506	19.124	0.526	19.152	0.558	23.316	-0.764	23.333	-0.663	23.350	-0.578	23.374	-0.454
19.239	0.654	19.260	0.666	19.278	0.658	19.305	0.633	23.392	-0.365	23.416	-0.240	23.440	-0.107	23.468	0.038
19.323	0.593	19.347	0.516	19.374	0.435	19.396	0.333	23.498	0.191	23.523	0.344	23.546	0.428	23.575	0.456
19.413	0.236	19.429	0.188	19.452	0.074	19.474	-0.047	23.593	0.569	23.609	0.633	23.627	0.698	23.653	0.826
19.501	-0.189	19.521	-0.266	19.540	-0.391	19.556	-0.504	23.676	0.943	23.695	1.028	23.715	1.092	23.733	1.136
19.573	-0.654	19.589	-0.779	19.608	-0.880	19.629	-1.022	23.753	1.164	23.774	1.152	23.786	1.124	23.801	1.095
19.703	-1.632	19.721	-1.774	19.736	-1.875	19.753	-1.943	23.821	1.055	23.835	1.006	23.872	0.942	23.889	0.837
19.769	-2.045	19.788	-2.101	19.805	-2.146	19.822	-2.183	23.913	0.744	23.926	0.679	23.947	0.615	23.961	0.514
19.841	-2.195	19.858	-2.211	19.875	-2.187	19.894	-2.147	23.983	0.409	24.002	0.324	24.025	0.215	24.049	0.118
19.911	-2.115	19.932	-2.091	19.941	-2.051	19.951	-2.031	24.070	0.042	24.093	-0.019	24.108	-0.120	24.135	-0.152
19.964	-2.003	19.982	-1.983	19.997	-1.946	20.009	-1.914	24.159	-0.189	24.183	-0.189	24.204	-0.197	24.226	-0.181
20.021	-1.838	20.035	-1.789	20.048	-1.777	20.060	-1.749	24.246	0.148	24.270	0.108	24.290	0.032	24.323	0.017
20.079	-1.693	20.097	-1.633	20.111	-1.597	20.123	-1.605	24.339	0.017	24.359	0.082	24.376	0.134	24.398	0.178
20.132	-1.601	20.146	-1.561	20.158	-1.512	20.166	-1.456	24.425	0.203	24.455	0.227	24.480	0.276	24.510	0.324
20.177	-1.396	20.189	-1.367	20.198	-1.376	20.217	-1.372	24.544	0.344	24.567	0.350	24.594	0.441	24.619	0.474
20.230	-1.344	20.241	-1.312	20.251	-1.275	20.259	-1.263	24.641	0.509	24.678	0.510	24.709	0.515	24.728	0.503
20.269	-1.288	20.280	-1.288	20.293	-1.264	20.308	-1.211	24.746	0.519	24.766	0.535	24.794	0.535	24.818	0.499
20.321	-1.143	20.331	-1.099	20.345	-1.079	20.357	-1.042	24.845	0.667	24.866	0.626	24.892	0.366	24.921	0.326
20.369	-0.958	20.381	-0.918	20.399	-0.785	20.413	-0.680	24.948	0.269	24.974	0.213	25.001	0.169	25.031	0.116
20.431	-0.535	20.447	-0.434	20.469	-0.318	20.492	-0.173	25.060	0.080	25.090	0.028	25.115	-0.028	25.148	-0.113
20.520	-0.076	20.535	0.073	20.559	0.214	20.577	0.326	25.177	-0.185	25.204	-0.226	25.225	-0.266	25.251	-0.351
20.600	0.423	20.626	0.515	20.644	0.612	20.675	0.664	25.268	-0.399	25.290	-0.423	25.313	-0.467	25.338	-0.512
20.656	0.712	20.710	0.736	20.724	0.732	20.738	0.704	25.364	-0.508	25.385	-0.492	25.407	-0.496	25.428	-0.532
20.757	0.683	20.776	0.691	20.798	0.695	20.817	0.703	25.453	-0.540	25.474	-0.545	25.498	-0.557	25.522	-0.613
20.837	0.722	20.856	0.742	20.882	0.781	20.900	0.752	25.542	-0.581	25.562	-0.549	25.582	-0.537	25.599	-0.480
20.918	0.739	20.932	0.755	20.949	0.726	20.961	0.697	25.617	-0.424	25.637	-0.404	25.657	-0.384	25.675	-0.360
20.975	0.657	20.989	0.721	21.007	0.720	21.025	0.719	25.695	-0.332	25.715	-0.303	25.731	-0.263	25.749	-0.207
21.041	0.702	21.057	0.698	21.069	0.697	21.092	0.676	25.770	-0.142	25.790	-0.082	25.816	-0.013	25.832	0.035
21.111	0.672	21.137	0.691	21.154	0.718	21.179	0.770	25.869	0.107	25.887	0.127	25.918	0.143	25.932	0.159
21.154	0.810	21.209	0.829	21.220	0.829	21.241	0.840	25.958	0.163	25.983	0.159	26.006	0.130	26.026	0.102
21.279	0.891	21.300	0.922	21.326	0.958	21.356	1.074	26.052	0.052	26.072	0.057	26.095	0.033	26.125	0.000
21.373	1.125	21.406	1.153	21.429	1.172	21.456	1.199	26.149	0.000	26.167	-0.016	26.187	-0.016	26.205	-0.016
21.470	1.182	21.487	1.137	21.504	1.084	21.521	0.987	26.223	-0.029	26.240	-0.033	26.267	-0.053	26.287	-0.053
21.538	0.922	21.566	0.792	21.608	0.601	21.652	0.426	26.306	-0.024	26.326	-0.062	26.344	-0.062	26.362	-0.074
21.658	0.226	21.763	-0.050	21.818	-0.194	21.846	-0.266	26.383	-0.138	26.424	-0.155	26.456	-0.267	26.478	-0.315
21.865	-0.177	21.882	-0.250	21.899	-0.330	21.920	-0.382	26.500	-0.360	26.521	-0.404	26.536	-0.448	26.573	-0.533
21.934	-0.459	21.950	-0.523	21.964	-0.604	21.980	-0.612	26.592	-0.795	26.714	-0.811	26.735	-0.811	26.755	-0.790
21.958	-0.652	22.016	-0.740	22.040	-0.780	22.052	-0.808	26.771	-0.758	26.792	-0.718	26.813	-0.681	26.838	-0.621
22.071	-0.804	22.081	-0.856	22.106	-0.884	22.122	-0.896	26.864	-0.512	26.881	-0.435	26.905	-0.354	26.931	-0.218
22.154	-0.892	22.178	-0.859	22.200	-0.795	22.215	-0.693	26.950	-0.181	26.972	-0.128	26.995	-0.056	27.020	0.013
								27.040	0.089	27.066	0.146	27.085	0.231	27.110	0.283

27.131	0.335	27.159	0.380	27.178	0.493	27.202	0.569	32.369	0.452	32.387	0.407	32.406	0.363	32.422	0.315
27.222	0.674	27.241	0.759	27.256	0.824	27.272	0.856	32.443	0.263	32.465	0.222	32.482	0.186	32.492	0.158
27.293	0.884	27.313	0.977	27.339	1.041	27.357	1.089	32.507	0.134	32.525	0.058	32.539	0.070	32.555	0.041
27.381	1.146	27.400	1.170	27.426	1.202	27.453	1.201	32.566	0.021	32.587	-0.015	32.600	-0.030	32.622	-0.063
27.440	1.193	27.496	1.148	27.513	1.116	27.534	1.055	32.641	-0.083	32.668	-0.107	32.689	-0.160	32.713	-0.184
27.556	0.942	27.577	0.877	27.598	0.853	27.615	0.804	32.740	-0.240	32.758	-0.272	32.779	-0.268	32.793	-0.280
27.633	0.763	27.651	0.699	27.667	0.634	27.685	0.597	32.820	-0.332	32.841	-0.353	32.868	-0.341	32.906	-0.382
27.700	0.545	27.712	0.468	27.735	0.371	27.757	0.322	32.941	-0.375	32.990	-0.335	33.046	-0.280	33.090	-0.228
27.775	0.253	27.799	0.172	27.816	0.136	27.833	0.103	33.122	-0.168	33.160	-0.056	33.196	-0.048	33.222	0.012
27.851	0.063	27.875	0.010	27.897	0.010	27.922	-0.006	33.241	0.044	33.265	0.083	33.257	0.135	33.324	0.163
27.946	-0.063	27.971	-0.088	27.993	-0.104	28.012	-0.144	33.346	0.203	33.382	0.227	33.413	0.258	33.447	0.258
28.035	-0.185	28.079	-0.189	28.079	-0.198	28.100	-0.210	33.468	0.302	33.501	0.269	33.541	0.232	33.595	0.175
28.120	-0.210	28.136	-0.198	28.157	-0.186	28.180	-0.186	33.621	0.158	33.641	0.114	33.668	0.077	33.689	0.052
28.200	-0.183	28.220	-0.183	28.238	-0.183	28.263	-0.175	33.713	0.004	33.747	-0.049	33.775	-0.074	33.758	-0.107
28.293	-0.180	28.318	-0.152	28.346	-0.140	28.370	-0.095	33.816	-0.147	33.848	-0.180	33.876	-0.220	33.901	-0.249
28.392	-0.055	28.416	-0.011	28.447	0.033	28.478	0.086	33.932	-0.301	33.976	-0.350	34.010	-0.378	34.032	-0.398
28.505	0.126	28.533	0.174	28.560	0.223	28.585	0.279	34.054	-0.435	34.074	-0.451	34.101	-0.475	34.116	-0.459
28.614	0.347	28.639	0.400	28.657	0.440	28.681	0.460	34.138	-0.459	34.162	-0.431	34.180	-0.375	34.215	-0.331
28.705	0.496	28.724	0.464	28.741	0.407	28.763	0.379	34.245	-0.266	34.284	-0.158	34.310	-0.109	34.331	-0.065
28.779	0.331	28.780	0.331	28.800	0.254	28.817	0.173	34.354	-0.025	34.382	0.012	34.401	0.036	34.415	0.036
28.842	0.105	28.863	0.052	28.885	-0.020	28.917	-0.125	34.434	0.068	34.460	0.117	34.489	0.173	34.517	0.201
28.938	-0.198	28.963	-0.291	28.992	-0.375	29.019	-0.484	34.549	0.209	34.575	0.222	34.620	0.222	34.657	0.246
29.049	-0.569	29.072	-0.654	29.100	-0.702	29.129	-0.775	34.688	0.242	34.718	0.246	34.744	0.238	34.764	0.226
29.156	-0.827	29.187	-0.904	29.214	-0.960	29.237	-0.997	34.798	0.222	34.827	0.246	34.848	0.270	34.883	0.322
29.267	-0.957	29.287	-0.952	29.313	-0.908	29.339	-0.815	34.933	0.334	34.971	0.342	35.005	0.383	35.045	0.395
29.363	-0.722	29.390	-0.629	29.410	-0.545	29.435	-0.452	35.073	0.399	35.105	0.358	35.154	0.338	35.202	0.338
29.459	-0.379	29.482	-0.319	29.510	-0.234	29.543	-0.149	35.241	0.374	35.265	0.362	35.285	0.418	35.330	0.442
29.573	-0.093	29.603	-0.028	29.636	0.061	29.664	0.101	35.366	0.482	35.405	0.506	35.449	0.530	35.475	0.458
29.690	0.158	29.715	0.182	29.741	0.210	29.760	0.230	35.511	0.452	35.549	0.424	35.570	0.400	35.594	0.432
29.817	0.263	29.843	0.283	29.865	0.315	29.880	0.324	35.624	0.452	35.654	0.355	35.677	0.395	35.698	0.335
29.881	0.320	29.914	0.304	29.941	0.271	29.958	0.255	35.724	0.282	35.755	0.225	35.750	0.185	35.824	0.144
29.983	0.255	30.005	0.223	30.018	0.223	30.040	0.203	35.863	0.067	35.892	-0.018	35.929	-0.079	35.959	-0.164
30.060	0.187	30.085	0.163	30.110	0.131	30.138	0.103	35.999	-0.225	36.031	-0.258	36.070	-0.387	36.106	-0.464
30.163	0.071	30.185	0.026	30.209	-0.010	30.239	-0.078	36.125	-0.509	36.140	-0.546	36.157	-0.562	36.183	-0.599
30.268	-0.143	30.299	-0.211	30.328	-0.259	30.352	-0.320	36.206	-0.647	36.231	-0.668	36.253	-0.620	36.292	-0.624
30.381	-0.372	30.408	-0.436	30.434	-0.473	30.454	-0.509	36.308	-0.624	36.333	-0.552	36.347	-0.548	36.379	-0.640
30.487	-0.517	30.517	-0.521	30.542	-0.524	30.563	-0.504	36.402	-0.396	36.421	-0.311	36.441	-0.275	36.467	-0.231
30.588	-0.448	30.616	-0.403	30.647	-0.338	30.676	-0.253	36.506	-0.220	36.546	-0.156	36.567	-0.112	36.605	-0.027
30.707	-0.181	30.740	-0.088	30.777	-0.015	30.812	0.070	36.632	0.025	36.652	0.052	36.692	0.056	36.721	0.108
30.848	0.159	30.886	0.269	30.923	0.350	30.958	0.464	36.741	0.152	36.766	0.152	36.790	0.204	36.832	0.272
31.010	0.549	31.047	0.638	31.076	0.663	31.119	0.704	36.879	0.320	36.897	0.348	36.927	0.336	36.960	0.311
31.155	0.660	31.190	0.596	31.218	0.491	31.248	0.415	37.006	0.302	37.036	0.306	37.074	0.306	37.103	0.273
31.280	0.323	31.310	0.251	31.341	0.166	31.371	0.095	37.139	0.224	37.161	0.200	37.189	0.180	37.214	0.208
31.405	0.015	31.433	-0.053	31.466	-0.088	31.500	-0.124	37.244	0.248	37.273	0.243	37.308	0.199	37.337	0.158
31.527	-0.131	31.553	-0.163	31.590	-0.186	31.624	-0.201	37.366	0.134	37.414	0.101	37.464	0.101	37.496	0.041
31.655	-0.200	31.689	-0.175	31.728	-0.102	31.756	-0.057	37.547	0.012	37.565	-0.020	37.600	0.016	37.631	0.048
31.782	0.017	31.815	0.038	31.845	0.079	31.870	0.100	37.664	0.048	37.688	0.109	37.701	0.117	37.731	0.077
31.885	0.108	31.899	0.133	31.911	0.145	31.928	0.142	37.756	0.085	37.777	0.117	37.798	0.145	37.829	0.189
31.944	0.257	31.960	0.207	31.980	0.236	31.998	0.249	37.870	0.222	37.936	0.286	38.041	0.343	38.057	0.367
32.014	0.356	32.032	0.274	32.051	0.303	32.064	0.327	37.985	0.246	38.015	0.266	38.041	0.351	38.218	0.347
32.078	0.356	32.100	0.364	32.110	0.393	32.121	0.393	38.099	0.330	38.148	0.335	38.165	0.351	38.338	0.335
32.132	0.414	32.141	0.422	32.152	0.422	32.158	0.443	38.248	0.351	38.297	0.322	38.413	0.274	38.437	0.242
32.173	0.463	32.182	0.464	32.193	0.472	32.203	0.496	38.359	0.351	38.388	0.342	38.413	0.274	38.437	0.242
32.214	0.509	32.227	0.529	32.239	0.538	32.253	0.554	38.464	0.197	38.483	0.173	38.510	0.137	38.542	0.121
32.265	0.555	32.276	0.567	32.289	0.575	32.298	0.572	38.567	0.092	38.606	0.056	38.639	0.052	38.675	0.056
32.309	0.548	32.322	0.520	32.334	0.500	32.354	0.476	38.702	0.056	38.735	0.056	38.766	0.064	38.772	0.044

38.783	0.076	38.791	0.036	38.801	0.060	38.807	0.028	43.073	0.185	43.057	0.154	43.118	0.174	43.147	0.154
38.837	-0.000	38.874	-0.037	38.917	-0.037	38.969	-0.041	43.180	0.130	43.201	0.110	43.223	0.110	43.250	0.099
38.970	-0.049	38.990	-0.074	39.018	-0.110	39.057	-0.142	43.266	0.099	43.258	0.099	43.323	0.099	43.345	0.100
39.084	-0.223	39.091	-0.239	39.103	-0.183	39.110	-0.227	43.367	0.100	43.375	0.100	43.403	0.100	43.421	0.100
39.125	-0.264	39.142	-0.264	39.167	-0.324	39.199	-0.227	43.445	0.100	43.470	0.100	43.507	0.100	43.523	0.100
39.216	-0.296	39.254	-0.248	39.283	-0.196	39.301	-0.196	43.559	0.117	43.583	0.145	43.609	0.157	43.639	0.181
39.324	-0.192	39.341	-0.172	39.350	-0.160	39.357	-0.212	43.664	0.190	43.699	0.206	43.725	0.158	43.762	0.202
39.378	0.0180	39.380	-0.208	39.387	-0.176	39.394	-0.192	43.814	0.182	43.833	0.227	43.851	0.238	43.862	0.250
39.411	-0.168	39.419	-0.196	39.425	-0.160	39.448	-0.160	43.891	0.254	43.912	0.258	43.934	0.257	43.952	0.253
39.469	-0.144	39.486	-0.100	39.509	-0.104	39.543	-0.086	43.974	0.237	43.993	0.224	44.015	0.220	44.031	0.200
39.581	-0.040	39.611	-0.036	39.623	-0.024	39.631	-0.076	44.048	0.207	44.063	0.187	44.075	0.187	44.089	0.179
39.641	0.008	39.647	-0.040	39.656	0.000	39.668	-0.040	44.100	0.170	44.113	0.170	44.130	0.170	44.151	0.161
39.678	0.020	39.684	-0.020	39.688	0.020	39.717	0.016	44.172	0.161	44.197	0.165	44.225	0.169	44.249	0.168
39.750	0.044	39.786	0.072	39.821	0.076	39.864	0.068	44.271	0.172	44.287	0.168	44.308	0.188	44.335	0.191
39.889	0.069	39.902	0.069	39.920	0.061	39.925	0.053	44.360	0.195	44.384	0.198	44.405	0.213	44.430	0.221
39.934	0.073	39.949	0.053	39.970	0.033	40.009	-0.024	44.455	0.233	44.483	0.244	44.501	0.252	44.522	0.259
40.036	-0.036	40.061	-0.040	40.076	-0.023	40.089	-0.019	44.542	0.259	44.558	0.258	44.580	0.266	44.605	0.277
40.109	-0.048	40.145	-0.076	40.186	-0.075	40.210	-0.096	44.632	0.289	44.657	0.256	44.681	0.300	44.702	0.311
40.236	-0.075	40.259	-0.039	40.293	-0.015	40.345	0.010	44.722	0.311	44.737	0.314	44.756	0.318	44.773	0.318
40.370	0.059	40.387	0.103	40.418	0.140	40.447	0.160	44.754	0.317	44.811	0.325	44.830	0.349	44.849	0.376
40.486	0.180	40.511	0.169	40.534	0.205	40.555	0.209	44.868	0.392	44.883	0.412	44.902	0.432	44.920	0.448
40.574	0.205	40.593	0.206	40.616	0.206	40.639	0.230	44.938	0.463	44.955	0.463	44.977	0.463	45.001	0.466
40.668	0.246	40.698	0.267	40.727	0.299	40.764	0.352	45.028	0.474	45.053	0.465	45.071	0.457	45.091	0.440
40.793	0.340	40.825	0.332	40.839	0.341	40.862	0.353	45.114	0.415	45.127	0.359	45.145	0.395	45.158	0.382
40.877	0.345	40.900	0.345	40.934	0.345	40.956	0.369	45.179	0.370	45.200	0.361	45.213	0.361	45.225	0.357
40.979	0.369	40.997	0.374	41.016	0.406	41.025	0.386	45.243	0.360	45.260	0.352	45.276	0.352	45.293	0.355
41.030	0.410	41.037	0.386	41.058	0.394	41.078	0.398	45.310	0.363	45.331	0.346	45.348	0.329	45.368	0.354
41.102	0.362	41.129	0.354	41.150	0.346	41.178	0.330	45.383	0.346	45.402	0.346	45.420	0.329	45.433	0.317
41.208	0.306	41.244	0.290	41.265	0.270	41.291	0.254	45.453	0.313	45.469	0.292	45.501	0.280	45.520	0.279
41.321	0.226	41.360	0.208	41.402	0.209	41.437	0.217	45.541	0.263	45.563	0.223	45.578	0.258	45.597	0.258
41.467	0.224	41.474	0.208	41.482	0.249	41.490	0.220	45.625	0.237	45.668	0.225	45.695	0.216	45.739	0.200
41.517	0.224	41.523	0.228	41.531	0.204	41.538	0.228	45.769	0.187	45.796	0.175	45.818	0.158	45.838	0.138
41.568	0.216	41.601	0.235	41.628	0.235	41.658	0.215	45.857	0.141	45.880	0.109	45.907	0.096	45.925	0.088
41.651	0.190	41.723	0.198	41.753	0.166	41.769	0.190	45.946	0.088	45.961	0.088	45.984	0.087	46.003	0.087
41.772	0.141	41.784	0.182	41.790	0.149	41.797	0.190	46.032	0.095	46.057	0.094	46.071	0.094	46.082	0.094
41.805	0.157	41.813	0.173	41.820	0.201	41.836	0.173	46.108	0.118	46.127	0.126	46.162	0.137	46.189	0.145
41.843	0.205	41.853	0.177	41.892	0.180	41.922	0.180	46.214	0.144	46.240	0.144	46.265	0.156	46.287	0.156
41.961	0.143	41.981	0.114	42.005	0.106	42.022	0.090	46.308	0.159	46.341	0.171	46.377	0.174	46.404	0.186
42.043	0.061	42.056	0.049	42.072	0.016	42.095	-0.020	46.430	0.158	46.455	0.209	46.483	0.233	46.508	0.237
42.112	-0.049	42.127	-0.089	42.154	-0.122	42.190	-0.151	46.528	0.228	46.548	0.232	46.568	0.232	46.586	0.231
42.216	-0.171	42.235	-0.192	42.262	-0.192	42.277	-0.220	46.607	0.235	46.637	0.235	46.654	0.242	46.678	0.242
42.288	-0.213	42.293	-0.269	42.303	-0.217	42.312	-0.251	46.695	0.254	46.711	0.266	46.733	0.269	46.758	0.273
42.319	-0.241	42.327	-0.314	42.337	-0.270	42.345	-0.294	46.782	0.297	46.806	0.257	46.833	0.300	46.854	0.288
42.355	-0.342	42.366	-0.298	42.375	-0.370	42.383	-0.326	46.876	0.275	46.912	0.255	46.948	0.234	46.981	0.210
42.389	-0.391	42.397	-0.358	42.410	-0.391	42.427	-0.439	47.017	0.185	47.043	0.169	47.072	0.164	47.087	0.168
42.434	-0.387	42.443	-0.435	42.459	-0.431	42.480	-0.439	47.112	0.160	47.130	0.155	47.150	0.151	47.172	0.151
42.528	-0.451	42.534	-0.427	42.563	-0.407	42.587	-0.374	47.187	0.155	47.201	0.154	47.214	0.146	47.229	0.154
42.611	-0.330	42.617	-0.306	42.628	-0.286	42.634	-0.326	47.249	0.166	47.276	0.162	47.296	0.165	47.321	0.161
42.643	-0.278	42.647	-0.366	42.660	-0.269	42.675	-0.286	47.342	0.169	47.366	0.165	47.391	0.168	47.405	0.168
42.689	-0.229	42.703	-0.245	42.712	-0.237	42.724	-0.209	47.433	0.164	47.451	0.176	47.472	0.188	47.485	0.184
42.744	-0.169	42.766	-0.153	42.789	-0.108	42.808	-0.068	47.501	0.192	47.518	0.212	47.535	0.207	47.548	0.211
42.826	-0.040	42.846	-0.015	42.863	-0.010	42.872	0.005	47.567	0.215	47.587	0.219	47.610	0.243	47.638	0.244
42.893	0.038	42.903	0.042	42.911	0.010	42.926	0.087	47.661	0.254	47.683	0.270	47.703	0.278	47.725	0.286
42.929	0.050	42.937	0.091	42.943	0.046	42.954	0.127	47.745	0.290	47.769	0.298	47.794	0.302	47.813	0.317
42.962	0.071	42.974	0.107	42.988	0.144	43.000	0.120	47.843	0.345	47.866	0.373	47.892	0.409	47.918	0.421
43.017	0.172	43.026	0.132	43.039	0.165	43.061	0.185	47.939	0.449	47.961	0.453	47.978	0.452	48.003	0.452

48.024	0.440	48.052	0.427	48.074	0.415	48.091	0.374	52.602	0.173	52.617	0.177	52.634	0.173	52.650	0.175
48.113	0.362	48.133	0.337	48.151	0.321	48.181	0.296	52.670	0.173	52.688	0.161	52.712	0.161	52.724	0.145
48.201	0.284	48.222	0.258	48.236	0.255	48.249	0.243	52.756	0.149	52.774	0.133	52.791	0.133	52.811	0.125
48.263	0.231	48.277	0.218	48.290	0.218	48.305	0.218	52.824	0.121	52.833	0.121	52.840	0.113	52.864	0.113
48.320	0.218	48.340	0.209	48.359	0.213	48.391	0.213	52.894	0.113	52.915	0.113	52.936	0.092	52.965	0.080
48.414	0.200	48.461	0.193	48.486	0.151	48.507	0.138	52.988	0.080	53.007	0.064	53.025	0.052	53.042	0.048
48.541	0.114	48.562	0.103	48.587	0.085	48.622	0.068	53.061	0.040	53.082	0.044	53.096	0.040	53.112	0.032
48.641	0.060	48.666	0.051	48.694	0.043	48.716	0.047	53.125	0.016	53.136	0.020	53.158	0.012	53.178	0.016
48.741	0.042	48.772	0.036	48.793	0.054	48.813	0.057	53.192	0.040	53.209	0.056	53.229	0.020	53.251	0.024
48.835	0.049	48.851	0.043	48.872	0.045	48.893	0.037	53.276	0.040	53.294	0.056	53.316	0.068	53.347	0.096
48.902	0.040	48.915	0.040	48.940	0.052	48.958	0.056	53.369	0.100	53.388	0.121	53.415	0.133	53.435	0.149
48.977	0.056	48.995	0.048	49.013	0.056	49.030	0.035	53.469	0.177	53.490	0.177	53.509	0.205	53.536	0.205
49.053	0.047	49.081	0.035	49.097	0.031	49.116	0.027	53.558	0.213	53.586	0.221	53.606	0.237	53.631	0.249
49.127	0.026	49.161	0.020	49.182	0.038	49.204	0.038	53.661	0.265	53.690	0.285	53.714	0.285	53.736	0.293
49.249	0.050	49.249	0.050	49.266	0.070	49.288	0.082	53.758	0.309	53.764	0.313	53.785	0.313	53.808	0.313
49.325	0.058	49.354	0.126	49.369	0.126	49.392	0.134	53.821	0.313	53.843	0.369	53.864	0.357	53.878	0.369
49.411	0.150	49.428	0.174	49.452	0.166	49.474	0.162	53.894	0.281	53.911	0.260	53.933	0.240	53.963	0.212
49.501	0.178	49.527	0.178	49.547	0.186	49.564	0.186	53.950	0.199	54.002	0.187	54.026	0.179	54.040	0.163
49.581	0.182	49.604	0.182	49.628	0.178	49.647	0.170	54.058	0.155	54.079	0.138	54.100	0.118	54.122	0.109
49.662	0.154	49.682	0.142	49.701	0.146	49.715	0.130	54.145	0.110	54.170	0.110	54.188	0.113	54.210	0.109
49.735	0.122	49.761	0.102	49.786	0.097	49.811	0.093	54.232	0.109	54.247	0.117	54.259	0.121	54.278	0.125
49.840	0.090	49.861	0.061	49.884	0.041	49.906	0.033	54.297	0.137	54.316	0.145	54.341	0.149	54.359	0.157
49.924	0.021	49.943	0.018	49.959	0.022	49.980	0.006	54.378	0.157	54.393	0.165	54.410	0.177	54.425	0.173
50.005	0.002	50.026	0.018	50.050	0.018	50.064	0.034	54.440	0.181	54.457	0.169	54.476	0.189	54.493	0.189
50.087	0.047	50.109	0.067	50.127	0.091	50.142	0.112	54.509	0.193	54.524	0.201	54.542	0.205	54.559	0.217
50.163	0.120	50.186	0.132	50.203	0.144	50.217	0.148	54.592	0.233	54.605	0.241	54.633	0.249	54.644	0.257
50.235	0.169	50.252	0.195	50.272	0.209	50.288	0.221	54.658	0.257	54.674	0.248				
50.329	0.238	50.329	0.258	50.353	0.266	50.376	0.262								
50.391	0.262	50.410	0.266	50.425	0.262	50.439	0.259								
50.460	0.239	50.482	0.223	50.504	0.215	50.527	0.215								
50.545	0.211	50.567	0.191	50.581	0.191	50.601	0.199								
50.622	0.203	50.640	0.199	50.655	0.199	50.675	0.199								
50.693	0.204	50.708	0.208	50.724	0.228	50.738	0.236								
50.762	0.265	50.782	0.277	50.798	0.281	50.815	0.301								
50.834	0.317	50.850	0.338	50.871	0.334	50.889	0.334								
50.909	0.318	50.935	0.305	50.953	0.281	50.985	0.249								
51.017	0.225	51.038	0.205	51.056	0.169	51.083	0.120								
51.197	0.080	51.212	0.092	51.237	0.104	51.256	0.121								
51.273	0.137	51.287	0.153	51.304	0.157	51.330	0.189								
51.349	0.197	51.372	0.218	51.397	0.246	51.423	0.270								
51.452	0.286	51.477	0.302	51.500	0.302	51.519	0.302								
51.542	0.302	51.558	0.302	51.576	0.298	51.589	0.294								
51.607	0.282	51.623	0.278	51.638	0.274	51.659	0.278								
51.679	0.278	51.692	0.278	51.706	0.278	51.726	0.274								
51.736	0.274	51.751	0.274	51.765	0.274	51.776	0.274								
51.795	0.274	51.822	0.274	51.845	0.270	51.863	0.258								
51.887	0.258	51.903	0.254	51.919	0.246	51.948	0.242								
51.975	0.222	51.994	0.213	52.013	0.197	52.031	0.193								
52.049	0.173	52.068	0.165	52.082	0.149	52.104	0.113								
52.124	0.109	52.143	0.088	52.157	0.088	52.177	0.080								
52.197	0.060	52.224	0.056	52.245	0.048	52.268	0.060								
52.287	0.064	52.305	0.072	52.328	0.096	52.346	0.121								
52.365	0.117	52.387	0.125	52.400	0.137	52.423	0.157								
52.444	0.181	52.475	0.189	52.490	0.193	52.511	0.193								
52.533	0.189	52.548	0.181	52.566	0.173	52.584	0.173								

11139

71.137 2/9/71 0600PST L.A. 15910 VENTURA 8LYD. 19TH FL. DOWN

4640 PCINTS 54.589 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.3713 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.111	0.016	0.099	0.029	0.076	0.035	0.072	1.774	-0.995	1.782	-0.854	1.791	-0.829	1.800	-0.685	1.809	-0.560
0.042	0.075	0.052	0.099	0.068	0.145	0.086	0.207	1.814	-0.372	1.826	-0.031	1.835	-0.313	1.851	0.742	1.860	0.615
0.092	0.222	0.058	0.238	0.110	0.222	0.117	0.199	1.864	0.951	1.876	1.160	1.883	1.288	1.850	1.327	1.859	0.921
0.125	0.137	0.136	0.055	0.147	-0.045	0.156	-0.127	1.895	1.354	1.901	1.342	1.912	1.265	1.926	0.921	1.931	0.801
0.167	-0.192	0.179	-0.247	0.189	-0.282	0.198	-0.305	1.892	0.951	1.901	0.958	1.912	0.801	1.926	-0.557	1.931	-0.427
0.207	-0.293	0.221	-0.274	0.234	-0.189	0.245	-0.147	1.993	-0.963	2.006	-0.471	2.014	-0.758	2.029	-0.508	2.034	-0.379
0.259	-0.046	0.273	0.058	0.285	0.124	0.292	0.166	2.042	-0.564	2.053	-0.475	2.065	-0.440	2.075	-0.494	2.080	-0.365
0.304	0.193	0.312	0.209	0.322	0.205	0.334	0.205	2.089	-0.579	2.103	-0.711	2.115	-0.614	2.122	-0.409	2.127	-0.280
0.346	0.178	0.358	0.247	0.368	0.204	0.382	0.259	2.131	-0.181	2.140	0.102	2.153	0.582	2.166	1.413	2.171	1.284
0.392	0.231	0.402	0.255	0.411	0.216	0.425	0.149	2.177	1.789	2.186	2.036	2.192	2.067	2.196	2.036	2.201	1.906
0.437	0.022	0.450	-0.032	0.461	-0.129	0.474	-0.264	2.204	1.913	2.217	1.445	2.235	0.578	2.252	-0.106	2.257	-0.979
0.485	-0.353	0.495	-0.381	0.503	-0.381	0.517	-0.311	2.263	-0.447	2.277	-0.710	2.285	-0.577	2.293	-0.015	2.298	0.854
0.531	-0.187	0.549	-0.068	0.564	0.056	0.579	0.199	2.303	-0.576	2.316	-0.656	2.328	-0.705	2.345	-0.504	2.350	-0.375
0.592	0.334	0.608	0.423	0.617	0.462	0.625	0.485	2.359	-0.299	2.369	-0.182	2.382	-0.129	2.393	-0.140	2.398	-0.015
0.634	0.473	0.644	0.465	0.658	0.427	0.665	0.229	2.402	-0.167	2.418	-0.129	2.434	0.057	2.443	0.251	2.448	0.126
0.670	0.276	0.674	0.279	0.684	0.156	0.685	0.051	2.456	0.479	2.468	0.731	2.475	0.963	2.481	1.056	2.486	0.931
0.654	-0.053	0.704	0.032	0.717	-0.046	0.733	-0.147	2.487	1.087	2.494	1.015	2.505	1.009	2.518	0.874	2.523	0.749
0.747	-0.205	0.760	-0.290	0.776	-0.344	0.788	-0.387	2.528	0.704	2.540	0.538	2.558	0.306	2.572	0.058	2.577	-0.272
0.757	-0.426	0.807	-0.418	0.818	-0.372	0.827	-0.337	2.591	-0.220	2.598	-0.452	2.608	-0.704	2.615	-0.870	2.620	-0.945
0.837	-0.294	0.849	-0.144	0.864	0.143	0.877	0.417	2.623	-0.909	2.640	-0.924	2.652	-0.858	2.658	-0.762	2.663	-0.687
0.886	0.526	0.894	0.591	0.907	0.634	0.914	0.665	2.667	-0.555	2.674	-0.421	2.681	-0.243	2.686	-0.112	2.691	0.013
0.931	0.695	0.937	0.715	0.948	0.626	0.956	0.552	2.694	0.055	2.699	0.159	2.708	0.198	2.716	-0.210	2.721	0.334
0.963	0.173	0.968	0.343	0.977	0.378	0.988	0.030	2.727	0.214	2.740	0.338	2.749	0.314	2.756	0.334	2.761	0.351
0.956	-0.303	1.007	-0.133	1.018	-0.346	1.030	-0.419	2.767	0.392	2.774	0.489	2.783	0.585	2.795	0.651	2.800	0.716
1.044	-0.431	1.060	-0.300	1.069	-0.249	1.079	-0.234	2.757	0.783	2.803	1.007	2.812	1.065	2.817	1.104	2.822	1.141
1.090	-0.288	1.108	-0.358	1.122	-0.404	1.134	-0.404	2.823	1.058	2.842	0.833	2.848	0.528	2.860	0.582	2.865	0.639
1.140	-0.397	1.151	-0.254	1.164	-0.014	1.177	0.268	2.871	0.058	2.882	-0.063	2.896	-0.457	2.905	-0.891	2.910	-1.026
1.190	0.589	1.198	0.783	1.203	0.783	1.210	0.895	2.892	-1.081	2.924	-1.452	2.930	-1.676	2.939	-1.769	2.944	-1.860
1.216	0.941	1.226	0.949	1.232	0.937	1.243	0.848	2.948	-1.777	2.954	-1.722	2.964	-1.521	2.968	-1.308	2.973	-1.081
1.253	0.725	1.265	0.562	1.277	0.403	1.291	0.144	2.975	-1.150	2.982	-0.890	2.988	-0.600	2.993	-0.350	2.998	-0.101
1.306	-0.034	1.323	-0.177	1.339	-0.228	1.351	-0.243	3.000	-0.233	3.009	-0.100	3.015	0.328	3.020	0.599	3.025	0.870
1.313	-0.251	1.386	-0.247	1.399	-0.270	1.415	-0.363	3.026	0.158	3.031	0.678	3.037	1.013	3.040	1.102	3.045	1.191
1.430	-0.459	1.446	-0.548	1.454	-0.610	1.462	-0.629	3.044	1.091	3.055	1.118	3.065	1.153	3.071	1.169	3.076	1.180
1.472	-0.614	1.481	-0.494	1.494	-0.269	1.502	-0.049	3.076	1.169	3.082	1.126	3.091	1.064	3.101	1.076	3.106	1.087
1.512	0.191	1.521	0.435	1.533	0.679	1.542	0.853	3.112	1.065	3.125	1.053	3.134	1.011	3.140	0.930	3.145	0.851
1.547	1.000	1.554	1.058	1.562	1.104	1.565	1.116	3.146	0.957	3.155	1.007	3.162	0.725	3.168	0.624	3.173	0.535
1.575	1.093	1.587	0.996	1.597	0.888	1.608	0.749	3.178	0.307	3.185	-0.076	3.198	-0.474	3.203	-0.880	3.208	-1.031
1.620	0.416	1.630	0.269	1.645	0.184	1.665	0.088	3.210	-1.162	3.220	-1.514	3.227	-1.828	3.235	-1.959	3.240	-2.090
1.680	-0.017	1.696	-0.168	1.706	-0.311	1.715	-0.458	3.244	-2.094	3.252	-1.843	3.260	-1.649	3.267	-1.239	3.272	-0.940
1.731	-0.628	1.745	-0.829	1.756	-0.744	1.761	-0.576	3.274	-0.851	3.278	-0.763	3.284	-0.659	3.290	-0.541	3.295	-0.451



3.236	-0.183	3.305	0.084	3.311	0.340	3.315	0.487	5.081	0.542	5.090	0.705	5.058	0.844	5.103	0.929
3.323	0.715	3.332	0.823	3.340	0.955	3.351	1.087	5.110	0.991	5.114	1.011	5.119	0.995	5.127	0.949
3.362	1.164	3.368	1.168	3.376	1.188	3.382	1.192	5.115	0.806	5.144	0.624	5.150	0.466	5.155	0.257
3.390	1.172	3.400	1.076	3.408	0.956	3.421	0.743	5.162	-0.009	5.166	-0.113	5.174	-0.300	5.183	-0.516
3.428	0.581	3.436	0.434	3.445	0.523	3.452	0.547	5.169	-0.702	5.204	-0.760	5.204	-0.709	5.213	-0.725
3.460	0.539	3.467	0.450	3.477	0.210	3.490	-0.099	5.223	-0.628	5.229	-0.553	5.243	-0.403	5.256	-0.171
3.499	-0.319	3.510	-0.547	3.523	-0.830	3.529	-1.046	5.268	0.046	5.273	0.150	5.278	0.220	5.284	0.251
3.535	-1.197	3.539	-1.236	3.545	-1.274	3.549	-1.282	5.289	0.255	5.292	0.205	5.307	0.120	5.307	0.120
3.552	-1.259	3.559	-1.139	3.570	-0.899	3.579	-0.577	5.315	0.023	5.322	-0.023	5.326	-0.065	5.331	-0.077
3.588	-0.682	3.602	-0.449	3.610	-0.341	3.623	0.003	5.338	-0.077	5.344	-0.054	5.352	0.024	5.359	0.167
3.632	0.258	3.637	0.398	3.642	0.452	3.648	0.476	5.372	0.360	5.383	0.647	5.393	0.748	5.398	0.794
3.662	0.704	3.668	0.766	3.674	0.813	3.676	0.805	5.404	0.817	5.411	0.810	5.422	0.717	5.431	0.481
3.683	0.778	3.691	0.747	3.695	0.701	3.700	0.620	5.440	0.206	5.446	-0.111	5.453	-0.385	5.462	-0.614
3.704	0.554	3.706	0.523	3.714	0.500	3.723	0.488	5.471	-0.803	5.477	-1.066	5.482	-1.225	5.488	-1.387
3.734	0.496	3.747	0.504	3.757	0.527	3.766	0.535	5.496	-1.317	5.503	-1.310	5.511	-1.255	5.520	-0.896
3.772	0.512	3.779	0.439	3.787	0.252	3.802	0.126	5.527	-0.540	5.536	-0.133	5.543	0.207	5.550	0.478
3.810	-0.033	3.822	-0.191	3.832	-0.357	3.840	-0.520	5.557	0.722	5.562	0.852	5.567	1.047	5.570	1.136
3.849	-0.682	3.857	-0.779	3.865	-0.837	3.869	-0.810	5.572	1.171	5.578	1.190	5.582	1.190	5.590	1.163
3.876	-0.775	3.885	-0.667	3.891	-0.531	3.899	-0.334	5.594	1.066	5.605	0.769	5.613	0.502	5.618	0.312
3.907	-0.222	3.912	-0.171	3.923	-0.160	3.930	-0.190	5.624	0.069	5.631	-0.129	5.639	-0.287	5.645	-0.430
3.937	-0.144	3.945	-0.032	3.951	0.100	3.955	0.189	5.649	-0.442	5.655	-0.411	5.660	-0.264	5.665	-0.163
3.959	0.243	3.968	0.286	3.974	0.282	3.978	0.297	5.652	0.348	5.701	0.402	5.707	0.417	5.713	0.417
3.986	0.576	3.992	0.688	3.998	0.742	4.009	0.781	5.719	0.366	5.726	0.301	5.733	0.134	5.740	0.000
4.022	0.855	4.030	0.770	4.042	0.522	4.053	0.039	5.745	-0.143	5.755	-0.321	5.762	-0.480	5.771	-0.596
4.053	0.062	4.071	-0.066	4.081	-0.093	4.090	-0.132	5.780	-0.700	5.786	-0.789	5.792	-0.847	5.795	-0.866
4.098	0.035	4.103	0.023	4.113	-0.011	4.124	0.132	5.804	-0.816	5.811	-0.704	5.821	-0.499	5.827	-0.274
4.130	-0.212	4.144	0.202	4.157	0.128	4.169	-0.038	5.833	-0.042	5.841	0.136	5.849	0.318	5.855	0.414
4.180	-0.210	4.190	-0.390	4.202	-0.591	4.211	-0.711	5.833	-0.042	5.865	0.472	5.872	0.480	5.880	0.445
4.219	-0.850	4.224	-0.904	4.228	-0.931	4.235	-0.928	5.859	0.461	5.865	0.472	5.872	0.480	5.880	0.445
4.239	-0.839	4.247	-0.746	4.254	-0.555	4.263	-0.328	5.885	0.368	5.893	0.244	5.902	0.120	5.912	0.008
4.268	-0.158	4.274	0.028	4.280	0.314	4.286	0.535	5.921	-0.074	5.932	-0.116	5.937	-0.136	5.946	-0.132
4.291	0.713	4.295	0.883	4.301	0.964	4.306	1.034	5.957	-0.070	5.963	0.034	5.975	0.235	5.983	0.367
4.310	1.135	4.319	1.212	4.319	1.255	4.328	1.092	5.990	0.788	5.997	0.622	6.001	0.730	6.009	0.815
4.338	0.802	4.349	0.485	4.362	0.211	4.372	-0.134	6.015	0.458	6.026	0.962	6.033	1.001	6.043	0.857
4.382	-0.296	4.396	-0.350	4.413	-0.408	4.423	-0.458	6.053	0.707	6.063	0.517	6.070	0.277	6.078	0.060
4.436	-0.203	4.447	-0.098	4.456	-0.084	4.464	-0.083	6.087	-0.118	6.095	-0.307	6.104	-0.346	6.111	-0.428
4.473	-0.210	4.480	-0.327	4.492	-0.442	4.503	-0.531	6.115	-0.501	6.127	-0.401	6.139	-0.281	6.148	-0.211
4.512	-0.655	4.518	-0.705	4.524	-0.725	4.530	-0.678	6.160	0.013	6.165	0.005	6.175	0.113	6.184	0.171
4.560	-0.620	4.545	-0.531	4.547	-0.349	4.553	-0.245	6.189	0.183	6.193	0.152	6.203	0.098	6.215	0.036
4.560	-0.078	4.567	0.177	4.573	0.347	4.579	0.552	6.222	-0.026	6.230	-0.104	6.243	-0.135	6.253	-0.150
4.583	0.773	4.587	0.924	4.591	1.020	4.598	1.117	6.259	-0.166	6.273	-0.081	6.286	0.169	6.296	0.329
4.605	1.183	4.610	1.164	4.616	1.005	4.623	0.897	6.307	0.468	6.319	0.630	6.328	0.757	6.338	0.615
4.630	0.761	4.640	0.622	4.646	0.479	4.658	0.259	6.350	0.429	6.356	0.502	6.367	0.556	6.374	0.568
4.663	0.050	4.665	-0.109	4.677	-0.198	4.684	-0.341	6.392	0.579	6.402	0.552	6.410	0.498	6.417	0.417
4.690	-0.492	4.692	-0.557	4.695	-0.588	4.702	-0.604	6.430	0.297	6.441	0.138	6.451	-0.033	6.454	-0.199
4.708	-0.580	4.714	-0.495	4.721	-0.414	4.725	-0.379	6.459	-0.211	6.462	-0.151	6.470	-0.184	6.478	-0.226
4.731	-0.341	4.746	-0.217	4.762	-0.066	4.776	0.058	6.487	-0.323	6.500	-0.459	6.511	-0.432	6.518	-0.389
4.783	0.097	4.792	0.097	4.798	0.074	4.806	0.089	6.527	-0.505	6.532	-0.510	6.538	-0.510	6.558	-0.510
4.814	0.105	4.818	0.171	4.825	0.283	4.833	0.325	6.569	-0.421	6.581	-0.224	6.588	0.063	6.600	0.380
4.843	0.407	4.853	0.465	4.857	0.523	4.863	0.604	6.612	0.720	6.623	1.068	6.630	1.257	6.636	1.323
4.872	0.666	4.876	0.682	4.881	0.678	4.889	0.651	6.640	1.315	6.654	1.311	6.665	1.249	6.680	1.168
4.896	0.574	4.905	0.524	4.917	0.412	4.927	0.251	6.688	1.025	6.694	0.835	6.703	0.713	6.713	0.556
4.936	0.103	4.945	-0.029	4.954	-0.234	4.965	-0.373	6.722	0.405	6.731	0.235	6.743	0.014	6.750	-0.179
4.973	-0.473	4.986	-0.570	4.997	-0.628	5.005	-0.647	6.761	-0.770	6.770	-0.794	6.783	-0.953	6.789	-1.104
5.016	-0.631	5.023	-0.588	5.029	-0.499	5.038	-0.376	6.800	-1.186	6.806	-1.271	6.815	-1.364	6.821	-1.313
5.047	-0.240	5.054	-0.058	5.063	0.124	5.072	0.337	6.830	-1.259	6.837	-1.035	6.847	-0.687	6.856	-0.285

6.865	0.094	6.875	0.485	6.883	0.775	6.890	0.988	8.629	0.177	8.637	0.266	8.647	0.208	8.657	0.092
6.896	1.193	6.899	1.243	6.904	1.294	6.910	1.336	8.667	-0.044	8.677	-0.141	8.684	-0.214	8.695	-0.230
6.919	1.371	6.922	1.352	6.931	1.174	6.938	0.918	8.703	-0.199	8.709	-0.168	8.716	-0.157	8.723	-0.156
6.944	0.605	6.952	0.257	6.962	-0.049	6.969	-0.266	8.729	-0.207	8.739	-0.211	8.748	-0.204	8.756	-0.161
6.975	0.440	6.985	-0.680	6.991	-0.629	7.000	-0.478	8.764	-0.076	8.775	0.051	8.786	0.175	8.796	0.244
7.011	-0.273	7.019	-0.192	7.026	-0.099	7.037	0.148	8.829	0.158	8.843	0.046	8.858	0.011	8.869	0.061
7.044	0.024	7.057	-0.208	7.065	-0.409	7.072	-0.711	8.881	0.165	8.899	0.253	8.905	0.378	8.920	0.435
7.080	-1.024	7.086	-1.256	7.094	-1.407	7.098	-1.464	8.933	0.427	8.942	0.381	8.953	0.315	8.963	0.183
7.107	-1.566	7.116	-1.376	7.122	-1.190	7.126	-1.020	8.976	-0.076	8.987	-0.354	8.992	-0.661	8.998	-0.897
7.130	0.757	7.138	0.525	7.146	0.347	7.153	0.051	9.007	-1.009	9.015	-1.054	9.024	-1.083	9.029	-1.071
7.160	0.334	7.170	0.666	7.179	0.754	7.187	0.941	9.037	-1.013	9.041	-0.221	9.046	-0.039	9.051	-0.604
7.156	1.069	7.206	0.976	7.216	0.941	7.226	0.910	9.056	-0.395	9.064	-0.221	9.074	0.039	9.080	0.143
7.232	0.952	7.234	0.759	7.238	0.657	7.247	0.639	9.084	0.243	9.089	0.257	9.093	0.316	9.099	0.289
7.254	0.593	7.260	0.523	7.266	0.473	7.275	0.442	9.105	0.239	9.116	0.173	9.122	0.107	9.129	0.037
7.282	0.333	7.288	0.302	7.295	0.333	7.304	0.237	9.135	-0.114	9.141	-0.265	9.145	-0.354	9.156	-0.381
7.310	0.043	7.316	-0.088	7.329	-0.220	7.338	-0.324	9.167	-0.296	9.175	-0.149	9.188	0.048	9.196	0.303
7.349	0.556	7.357	-0.804	7.364	-1.017	7.370	-1.129	9.203	0.539	9.212	0.762	9.220	0.782	9.229	0.817
7.376	-1.280	7.383	-1.350	7.392	-1.408	7.401	-1.222	9.240	0.824	9.246	0.762	9.253	0.639	9.260	0.573
7.408	-1.129	7.417	-0.785	7.425	-0.502	7.433	-0.253	9.267	0.530	9.276	0.657	9.285	0.800	9.298	0.909
7.441	0.105	7.446	0.267	7.453	0.499	7.458	0.592	9.306	0.994	9.312	1.032	9.319	1.051	9.322	1.036
7.464	0.685	7.471	0.782	7.477	0.863	7.486	0.925	9.331	0.989	9.340	0.881	9.349	0.722	9.360	0.393
7.490	0.998	7.496	0.840	7.503	0.716	7.512	0.600	9.366	0.045	9.375	-0.164	9.382	-0.412	9.391	-0.617
7.522	0.453	7.531	0.356	7.538	0.333	7.544	0.337	9.399	-0.815	9.407	-0.016	9.411	-1.082	9.417	-1.136
7.553	0.352	7.562	0.383	7.571	0.437	7.590	0.495	9.423	-1.148	9.426	-1.136	9.432	-1.098	9.439	-1.017
7.602	0.503	7.609	0.387	7.620	0.039	7.627	-0.253	9.449	-0.862	9.454	-0.700	9.465	-0.545	9.471	-0.503
7.635	-0.511	7.644	-0.754	7.650	-0.936	7.656	-1.017	9.480	-0.491	9.494	-0.480	9.513	-0.438	9.527	-0.380
7.662	-1.068	7.672	-1.095	7.681	-1.052	7.689	-0.859	9.538	0.222	9.549	-0.017	9.555	0.242	9.565	0.404
7.654	-0.458	7.700	-0.488	7.708	-0.089	7.714	0.182	9.577	0.493	9.588	0.667	9.600	0.833	9.612	0.620
7.721	0.495	7.726	0.712	7.729	0.859	7.735	1.017	9.629	0.415	9.638	0.163	9.650	-0.065	9.662	-0.305
7.738	1.149	7.744	1.156	7.748	1.137	7.760	1.044	9.677	-0.484	9.688	-0.569	9.698	-0.581	9.706	-0.546
7.767	0.917	7.774	0.773	7.779	0.611	7.788	0.468	9.716	-0.411	9.723	-0.307	9.732	-0.241	9.745	-0.203
7.757	0.240	7.808	0.120	7.816	-0.047	7.827	-0.113	9.755	-0.203	9.766	-0.300	9.776	-0.408	9.785	-0.370
7.835	-0.136	7.847	-0.066	7.857	-0.035	7.871	0.011	9.793	-0.389	9.800	-0.316	9.806	-0.258	9.814	-0.154
7.882	-0.190	7.893	0.100	7.902	-0.036	7.915	-0.106	9.820	0.136	9.830	0.411	9.842	0.709	9.851	0.568
7.927	-0.179	7.939	-0.245	7.948	-0.261	7.960	-0.254	9.858	1.169	9.865	0.411	9.872	1.304	9.879	1.323
7.963	-0.188	7.970	-0.099	7.976	0.044	7.985	0.234	9.889	1.242	9.901	1.068	9.915	0.770	9.931	0.336
7.991	0.443	8.001	0.647	8.009	0.864	8.018	1.038	9.942	-0.206	9.950	-0.295	9.959	-0.670	9.970	-0.836
8.027	1.216	8.034	1.401	8.039	1.482	8.044	1.525	9.982	-1.080	9.997	-1.231	10.012	-1.023	10.029	-0.694
8.051	1.556	8.058	1.560	8.065	1.544	8.071	1.501	10.042	-0.454	10.056	-0.211	10.071	0.075	10.083	0.129
8.077	1.459	8.084	1.401	8.092	1.261	8.097	1.033	10.090	0.091	10.099	0.075	10.108	0.086	10.118	0.137
8.103	0.363	8.110	0.592	8.118	0.286	8.125	0.042	10.127	0.214	10.141	0.403	10.151	0.593	10.162	0.848
8.131	-0.155	8.140	-0.368	8.145	-0.531	8.150	-0.651	10.169	1.142	10.177	1.257	10.184	1.358	10.195	1.381
8.157	-0.589	8.163	-0.767	8.167	-0.854	8.172	-0.964	10.207	1.374	10.217	1.273	10.224	1.075	10.233	0.661
8.178	-0.567	8.185	-0.976	8.192	-0.964	8.207	-0.903	10.242	0.379	10.253	0.089	10.263	-0.155	10.275	-0.461
8.214	-0.507	8.229	-0.864	8.240	-0.930	8.247	-0.954	10.283	-0.721	10.292	-0.292	10.298	-1.069	10.310	-1.258
8.252	-0.927	8.260	-0.931	8.267	-0.942	8.282	-0.888	10.321	-1.181	10.328	-0.526	10.337	-0.876	10.342	-0.503
8.291	-0.734	8.301	-0.436	8.315	-0.084	8.325	0.167	10.350	-0.899	10.356	-0.664	10.362	-0.732	10.367	-0.640
8.336	0.333	8.343	0.442	8.347	0.503	8.352	0.534	10.371	-0.585	10.378	-0.539	10.387	-0.609	10.396	-0.709
8.359	0.523	8.365	0.526	8.371	0.499	8.377	0.445	10.403	-0.802	10.412	-0.721	10.426	-0.783	10.442	-0.695
8.385	0.348	8.394	0.282	8.401	0.259	8.410	0.293	10.456	-0.568	10.463	-0.922	10.477	-0.856	10.486	-0.651
8.420	0.390	8.429	0.541	8.437	0.719	8.444	0.865	10.495	-1.918	10.511	0.622	10.526	1.279	10.538	1.713
8.454	0.916	8.463	0.939	8.468	0.931	8.477	0.894	10.545	1.918	10.551	1.949	10.559	1.922	10.568	1.844
8.483	0.845	8.492	0.748	8.504	0.477	8.511	0.152	10.583	1.574	10.592	1.154	10.604	0.858	10.614	0.750
8.518	-0.095	8.525	-0.447	8.532	-0.583	8.540	-0.657	10.641	0.703	10.655	0.622	10.665	0.545	10.674	0.358
8.547	-0.722	8.563	-0.835	8.575	-0.742	8.584	-0.590	10.688	0.135	10.695	-0.163	10.706	-0.469	10.715	-1.022
8.595	-0.406	8.604	-0.286	8.612	-0.178	8.621	0.042	10.724	-1.266	10.733	-1.436	10.745	-1.355	10.754	-1.296

10.766	-1.266	10.778	-1.351	10.790	-0.360	10.799	-0.693	13.243	0.250	13.251	0.308	13.261	0.169	13.274	-0.009
10.812	0.565	10.829	-0.043	10.847	0.479	10.860	0.982	13.287	-0.153	13.300	-0.280	13.312	-0.474	13.321	-0.617
10.868	0.982	10.887	1.203	10.899	1.195	10.913	1.125	13.324	0.667	13.327	-0.687	13.334	-0.687	13.341	-0.656
10.933	1.021	10.940	0.750	10.957	0.545	10.967	0.216	13.348	-0.602	13.355	-0.532	13.372	-0.296	13.384	-0.099
10.991	0.150	11.013	-0.043	11.031	-0.349	11.047	-0.670	13.396	13.402	13.402	0.299	13.405	0.268	13.417	0.485
11.064	-1.003	11.074	-1.274	11.089	-1.444	11.100	-1.262	13.426	0.284	13.426	0.299	13.438	0.268	13.445	0.071
11.113	-1.026	11.125	-0.488	11.142	0.038	11.166	0.566	13.453	-0.068	13.461	-0.161	13.471	-0.254	13.480	-0.277
11.183	1.117	11.194	1.055	11.202	0.974	11.209	0.924	13.491	-0.281	13.499	-0.270	13.508	-0.235	13.522	0.098
11.219	0.811	11.230	0.382	11.241	0.018	11.266	-0.233	13.533	0.334	13.535	0.527	13.545	0.616	13.548	0.651
11.273	-0.465	11.282	-0.523	11.299	-0.593	11.316	-0.690	13.557	0.674	13.559	0.667	13.566	0.523	13.575	0.318
11.325	-0.752	11.341	-0.852	11.350	-0.721	11.362	-0.795	13.583	0.090	13.590	-0.177	13.597	-0.498	13.609	-0.665
11.371	-0.628	11.376	-0.470	11.386	-0.292	11.392	-0.114	13.615	-1.055	13.625	-1.264	13.637	-1.376	13.646	-1.403
11.400	0.122	11.405	0.373	11.412	0.613	11.418	0.717	13.652	-1.407	13.655	-1.318	13.665	-1.276	13.670	-1.202
11.426	0.806	11.432	0.918	11.436	1.003	11.440	1.042	13.679	-0.958	13.691	-0.765	13.702	-0.417	13.712	-0.181
11.445	1.065	11.449	1.057	11.457	1.018	11.464	0.987	13.723	-0.015	13.735	0.163	13.749	0.132	13.767	0.028
11.468	0.922	11.473	0.747	11.477	0.569	11.483	0.426	13.791	-0.023	13.807	-0.030	13.819	-0.030	13.830	-0.038
11.494	0.252	11.503	0.016	11.510	-0.116	11.521	-0.267	13.843	0.066	13.857	0.194	13.866	0.306	13.878	0.210
11.535	-0.406	11.543	-0.511	11.549	-0.654	11.556	-0.762	13.893	0.071	13.909	-0.146	13.926	-0.281	13.942	-0.420
11.560	-0.821	11.567	-0.852	11.574	-0.859	11.580	-0.844	13.953	-0.551	13.968	-0.447	13.985	-0.303	14.000	-0.040
11.588	-0.809	11.594	-0.693	11.601	-0.515	11.604	-0.376	14.013	0.239	14.026	0.455	14.037	0.676	14.050	0.912
11.609	-0.307	11.616	-0.237	11.623	-0.179	11.630	-0.129	14.051	0.989	14.057	1.040	14.062	1.055	14.073	1.052
11.633	-0.044	11.638	0.018	11.644	0.053	11.654	0.091	14.081	1.075	14.094	0.578	14.105	0.727	14.116	0.561
11.662	0.099	11.669	0.079	11.677	0.037	11.685	-0.045	14.129	0.205	14.138	-0.151	14.149	-0.286	14.156	-0.603
11.698	-0.134	11.710	0.098	11.718	0.172	11.730	0.171	14.167	-0.777	14.166	-1.071	14.184	-0.570	14.204	-0.547
11.741	0.322	11.753	0.392	11.760	0.480	11.763	0.465	14.218	-0.788	14.239	-0.444	14.251	-0.180	14.268	0.079
11.774	0.384	11.793	0.302	11.806	0.141	11.817	0.333	14.287	0.242	14.307	0.350	14.320	0.408	14.332	0.440
11.832	0.309	11.842	0.143	11.856	-0.082	11.862	-0.105	14.339	0.486	14.354	0.660	14.365	0.823	14.380	0.897
11.871	-0.090	11.878	-0.063	11.889	0.015	11.898	0.192	14.394	1.040	14.407	0.812	14.418	0.642	14.433	0.344
11.902	0.324	11.908	0.386	11.913	0.467	11.919	0.529	14.442	-0.023	14.454	-0.359	14.463	-0.584	14.475	-0.804
11.925	0.610	11.932	0.637	11.937	0.625	11.952	0.579	14.484	-1.075	14.490	-1.233	14.496	-1.372	14.505	-1.353
11.964	0.513	11.976	0.335	11.982	0.141	11.991	-0.099	14.514	-1.302	14.520	-0.082	14.529	-0.904	14.537	-0.780
11.996	-0.219	12.009	-0.258	12.015	-0.351	12.025	-0.575	14.541	-0.617	14.550	-0.416	14.559	-0.122	14.571	0.141
12.030	-0.707	12.046	-0.819	12.061	-0.862	12.073	-0.901	14.561	0.292	14.565	0.847	14.592	0.370	14.598	0.362
12.084	-0.738	12.093	-0.437	12.105	-0.104	12.118	0.159	14.604	0.444	14.610	0.510	14.619	0.564	14.626	0.525
12.129	0.341	12.143	0.619	12.150	0.611	12.158	0.650	14.631	0.510	14.639	0.522	14.647	0.557	14.655	0.615
12.201	1.315	12.214	1.218	12.182	1.129	12.192	1.233	14.661	0.711	14.678	0.051	14.723	1.034	14.738	0.813
12.258	0.482	12.270	0.060	12.279	-0.257	12.291	-0.605	14.744	0.473	14.753	0.075	14.762	-0.239	14.774	-0.482
12.300	-0.837	12.308	-1.085	12.319	-1.012	12.330	-1.070	14.784	-0.683	14.792	-0.849	14.801	-0.896	14.807	-0.903
12.342	-1.020	12.353	-0.873	12.362	-0.819	12.379	-0.529	14.815	-0.892	14.825	-0.849	14.831	-0.771	14.837	-0.686
12.390	-0.366	12.401	-0.216	12.410	-0.119	12.424	0.008	14.847	-0.404	14.856	-0.148	14.873	-0.021	14.886	0.157
12.431	0.047	12.447	0.252	12.466	0.410	12.482	0.522	14.901	0.208	14.913	0.366	14.922	0.486	14.938	0.544
12.492	0.537	12.499	0.537	12.507	0.472	12.521	0.317	14.950	0.544	14.960	0.537	14.980	0.575	14.989	0.568
12.539	0.081	12.558	-0.206	12.569	-0.430	12.578	-0.578	15.001	0.498	15.011	0.332	15.029	0.156	15.043	-0.024
12.590	-0.655	12.603	-0.632	12.618	-0.412	12.628	-0.284	15.056	-0.249	15.072	-0.372	15.086	-0.481	15.098	-0.527
12.639	-0.106	12.647	0.114	12.661	0.242	12.667	0.385	15.110	-0.558	15.124	-0.573	15.141	-0.562	15.153	-0.538
12.676	0.470	12.694	0.562	12.705	0.535	12.716	0.438	15.169	-0.337	15.178	-0.438	15.187	-0.380	15.194	-0.179
12.726	0.322	12.733	0.160	12.746	0.086	12.750	0.094	15.205	-0.167	15.217	-0.128	15.229	-0.093	15.235	0.123
12.768	0.225	12.783	0.379	12.797	0.534	12.816	0.677	15.242	0.189	15.251	0.263	15.265	0.355	15.268	0.560
12.832	0.963	12.852	0.700	12.873	0.309	12.890	-0.005	15.276	0.652	15.281	0.808	15.285	0.851	15.290	0.870
12.905	-0.276	12.919	-0.419	12.932	-0.520	12.946	-0.586	15.299	0.870	15.312	0.862	15.317	0.839	15.326	0.762
12.956	-0.624	12.970	-0.613	12.983	-0.559	13.003	-0.416	15.340	0.568	15.353	0.367	15.368	0.112	15.370	0.042
13.020	-0.281	13.035	-0.173	13.047	-0.127	13.062	0.063	15.378	0.023	15.382	0.022	15.388	0.034	15.394	0.077
13.073	0.163	13.085	0.399	13.095	0.616	13.115	0.813	15.402	0.177	15.405	0.156	15.410	0.208	15.418	0.156
13.135	0.437	13.152	0.449	13.167	0.445	13.180	0.394	15.427	0.165	15.436	0.126	15.443	-0.036	15.452	-0.206
13.194	0.305	13.203	0.220	13.221	0.264	13.234	0.092	15.467	-0.350	15.475	-0.578	15.516	-0.803	15.528	-0.760

15.553	-0.463	15.576	-0.010	15.592	0.322	15.601	0.380	18.418	0.006	18.436	0.071	18.449	0.145	18.462	0.067
15.610	0.399	15.627	0.403	15.638	0.349	15.653	0.275	18.472	0.071	18.490	0.021	18.507	-0.006	18.530	-0.045
15.666	0.379	15.680	0.124	15.693	0.224	15.706	0.282	18.539	-0.007	18.556	0.074	18.574	0.140	18.597	0.225
15.718	0.255	15.732	0.174	15.748	0.096	15.770	-0.016	18.616	0.194	18.628	0.105	18.640	0.031	18.662	-0.077
15.793	-0.159	15.800	-0.179	15.812	-0.187	15.825	-0.171	18.677	-0.143	18.687	-0.128	18.703	-0.051	18.721	-0.003
15.841	-0.133	15.861	-0.117	15.874	-0.106	15.896	-0.087	18.729	-0.046	18.741	0.050	18.759	0.019	18.771	-0.036
15.906	-0.095	15.916	-0.126	15.927	-0.238	15.937	-0.273	18.785	-0.105	18.798	0.026	18.810	-0.287	18.822	-0.345
15.948	-0.273	15.961	-0.257	15.970	-0.192	15.983	-0.095	18.831	-0.322	18.840	-0.249	18.862	-0.009	18.884	0.234
15.992	0.017	16.010	-0.055	16.022	-0.002	16.036	0.068	18.899	0.420	18.915	0.547	18.924	0.563	18.939	0.528
16.047	0.075	16.058	-0.037	16.067	-0.065	16.080	-0.068	19.019	0.055	19.026	0.062	19.036	0.101	19.051	0.051
16.090	-0.038	16.103	0.032	16.119	0.121	16.135	0.210	19.063	-0.027	19.076	-0.166	19.084	-0.371	19.101	-0.511
16.145	0.008	16.213	-0.019	16.235	-0.035	16.253	-0.100	19.121	-0.658	19.136	-0.453	19.154	-0.515	19.170	-0.449
16.244	-0.162	16.276	-0.182	16.286	-0.213	16.305	-0.303	19.185	-0.314	19.198	-0.167	19.211	0.030	19.218	0.146
16.322	-0.488	16.334	-0.515	16.350	-0.561	16.361	-0.461	19.232	0.219	19.247	0.289	19.257	0.335	19.278	0.346
16.372	-0.313	16.381	-0.132	16.390	0.008	16.402	0.139	19.292	0.076	19.306	0.261	19.318	0.318	19.339	0.017
16.411	0.294	16.420	0.507	16.429	0.677	16.435	0.759	19.358	-0.078	19.376	-0.142	19.391	-0.208	19.406	-0.228
16.444	0.751	16.466	0.875	16.480	0.813	16.490	0.724	19.415	-0.224	19.430	-0.205	19.444	-0.101	19.455	-0.000
16.459	0.655	16.514	0.578	16.524	0.516	16.538	-0.346	19.470	-0.027	19.481	-0.054	19.500	0.049	19.525	0.111
16.551	0.230	16.567	0.013	16.580	-0.164	16.593	-0.373	19.547	0.200	19.567	0.288	19.579	0.319	19.589	0.327
16.606	-0.524	16.616	-0.551	16.628	-0.737	16.635	-0.655	19.602	0.252	19.615	0.155	19.638	0.094	19.654	-0.038
16.646	-0.729	16.659	-0.574	16.665	-0.438	16.679	-0.264	19.671	-0.220	19.679	-0.317	19.694	-0.356	19.706	-0.387
16.690	-0.055	16.697	0.046	16.707	0.239	16.716	0.336	19.720	-0.414	19.733	-0.364	19.751	-0.384	19.764	-0.434
16.720	0.348	16.730	0.379	16.744	0.429	16.754	0.476	19.776	-0.512	19.788	-0.473	19.797	-0.512	19.806	-0.516
16.771	0.425	16.785	0.228	16.796	0.132	16.807	0.039	19.818	-0.582	19.832	-0.517	19.841	-0.501	19.849	-0.416
16.812	-0.069	16.823	-0.174	16.842	-0.274	16.858	-0.367	19.856	-0.285	19.872	-0.153	19.891	0.036	19.908	0.287
16.870	-0.432	16.885	-0.552	16.900	-0.668	16.921	-0.783	19.922	0.442	19.929	0.233	19.946	0.449	19.952	0.283
16.928	-0.717	16.933	-0.864	16.939	-0.864	16.949	-0.829	19.967	0.318	19.976	0.170	19.985	0.078	19.996	0.012
16.958	-0.817	16.971	-0.577	16.987	-0.581	16.999	-0.573	20.003	-0.128	20.014	-0.154	20.025	-0.286	20.041	-0.364
17.002	-0.453	17.018	-0.259	17.037	-0.054	17.050	0.066	20.054	-0.449	20.060	-0.480	20.075	-0.461	20.104	-0.380
17.060	0.132	17.076	0.210	17.084	0.221	17.091	0.202	20.122	-0.380	20.139	-0.319	20.153	-0.350	20.158	-0.365
17.103	0.183	17.120	0.160	17.134	0.033	17.143	-0.079	20.168	-0.350	20.179	-0.257	20.191	-0.160	20.206	-0.029
17.152	-0.110	17.161	-0.071	17.174	-0.063	17.193	-0.086	20.214	-0.002	20.228	0.017	20.238	0.102	20.250	0.133
17.206	-0.101	17.222	-0.097	17.234	-0.097	17.246	-0.105	20.264	0.175	20.280	0.218	20.293	0.160	20.307	0.102
17.257	-0.131	17.271	-0.278	17.278	-0.282	17.291	-0.201	20.322	0.032	20.339	-0.064	20.351	-0.181	20.369	-0.247
17.307	-0.177	17.319	-0.200	17.336	-0.223	17.344	-0.211	20.362	-0.240	20.399	-0.313	20.414	-0.368	20.422	-0.383
17.354	-0.176	17.366	-0.068	17.370	-0.064	17.383	0.013	20.429	-0.360	20.437	-0.353	20.445	-0.248	20.452	-0.186
17.398	0.195	17.407	0.242	17.417	0.257	17.434	0.315	20.460	-0.148	20.471	-0.129	20.482	-0.140	20.493	-0.164
17.448	0.358	17.461	0.563	17.469	0.462	17.487	0.443	20.502	-0.179	20.511	-0.141	20.530	0.045	20.544	0.145
17.500	0.428	17.515	0.420	17.530	0.416	17.538	0.424	20.561	0.315	20.579	0.369	20.597	0.477	20.613	0.338
17.549	0.428	17.562	0.467	17.574	0.471	17.585	0.428	20.633	0.280	20.650	0.148	20.665	0.005	20.676	-0.085
17.566	0.358	17.605	0.335	17.618	0.208	17.638	0.014	20.692	-0.189	20.711	-0.053	20.736	0.015	20.758	0.112
17.650	-0.086	17.665	-0.167	17.681	-0.187	17.696	-0.183	20.778	0.131	20.793	0.251	20.805	0.401	20.828	0.556
17.701	-0.167	17.713	-0.090	17.726	0.026	17.740	0.069	20.853	0.668	20.870	0.717	20.887	0.728	20.900	0.658
17.750	0.065	17.763	0.019	17.786	-0.082	17.807	-0.128	20.912	0.449	20.922	0.526	20.935	0.301	20.950	0.169
17.823	-0.113	17.838	-0.082	17.849	-0.004	17.861	0.092	20.968	0.083	20.988	0.005	21.007	0.004	21.025	-0.020
17.876	0.243	17.894	0.328	17.909	0.428	17.924	0.475	21.042	0.030	21.071	0.118	21.099	0.118	21.116	0.190
17.933	0.475	17.945	0.413	17.963	0.227	17.981	0.060	21.136	0.301	21.159	0.370	21.183	0.408	21.205	0.395
17.992	-0.087	18.003	-0.118	18.020	-0.134	18.033	-0.126	21.218	0.345	21.240	0.081	21.270	-0.036	21.299	-0.060
18.041	-0.091	18.056	0.001	18.062	0.040	18.074	0.055	21.256	-0.053	21.281	-0.057	21.337	-0.089	21.356	-0.109
18.081	0.044	18.096	-0.038	18.109	-0.185	18.120	-0.289	21.370	-0.110	21.383	-0.091	21.403	-0.033	21.420	0.032
18.132	-0.351	18.141	-0.363	18.150	-0.355	18.165	-0.305	21.436	0.058	21.450	0.085	21.462	0.077	21.474	0.022
18.182	-0.197	18.193	-0.077	18.206	0.108	18.221	0.220	21.494	-0.052	21.514	-0.130	21.531	-0.169	21.542	-0.112
18.231	0.278	18.240	0.294	18.249	0.274	18.263	0.201	21.557	-0.089	21.581	-0.058	21.597	-0.348	21.614	-0.130
18.283	0.057	18.312	-0.082	18.325	-0.152	18.343	-0.187	21.629	-0.184	21.643	-0.274	21.656	-0.348	21.668	-0.313
18.359	-0.203	18.371	-0.183	18.388	-0.141	18.405	-0.029	21.684	-0.407	21.699	-0.322	21.712	-0.303	21.730	-0.288

21.756	-0.239	21.773	-0.185	21.791	-0.167	21.809	-0.175	24.629	0.031	24.647	0.008	24.668	0.012	24.687	-0.027
21.830	-0.037	21.845	-0.173	21.861	-0.095	21.873	0.010	24.658	-0.050	24.712	-0.046	24.720	-0.077	24.732	-0.100
21.886	-0.044	21.896	0.056	21.912	0.114	21.926	0.153	24.746	-0.151	24.758	-0.153	24.774	-0.212	24.783	-0.197
21.937	0.181	21.950	0.049	21.962	-0.044	21.979	-0.097	24.792	-0.201	24.805	-0.158	24.822	-0.119	24.832	-0.127
22.001	-0.178	22.018	-0.260	22.035	-0.333	22.049	-0.414	24.850	-0.127	24.864	-0.146	24.883	-0.142	24.901	-0.108
22.060	-0.352	22.077	-0.363	22.096	-0.290	22.110	-0.293	24.915	-0.107	24.927	-0.088	24.943	-0.088	24.958	-0.076
22.122	-0.320	22.138	-0.285	22.146	-0.215	22.159	-0.130	24.973	-0.048	24.990	-0.007	25.005	0.028	25.021	0.106
22.164	-0.061	22.171	-0.165	22.180	0.005	22.185	0.102	25.038	0.168	25.062	0.206	25.074	0.164	25.089	0.156
22.189	-0.072	22.197	-0.021	22.201	-0.025	22.210	0.056	25.106	0.114	25.127	0.051	25.145	-0.006	25.162	-0.041
22.221	-0.010	22.231	0.091	22.240	0.018	22.250	0.072	25.175	-0.095	25.193	-0.126	25.214	-0.129	25.230	-0.058
22.259	0.064	22.265	0.099	22.276	0.080	22.285	0.111	25.248	-0.106	25.268	-0.114	25.285	-0.129	25.306	-0.148
22.293	0.053	22.300	0.115	22.309	0.096	22.320	0.089	25.322	-0.141	25.337	-0.114	25.350	-0.168	25.365	-0.214
22.331	0.054	22.340	0.023	22.349	-0.043	22.361	-0.070	25.366	-0.210	25.358	-0.179	25.419	-0.133	25.436	-0.149
22.370	-0.166	22.378	-0.205	22.391	-0.212	22.402	-0.166	25.452	-0.203	25.475	-0.226	25.495	-0.234	25.511	-0.234
22.414	-0.165	22.422	-0.180	22.434	-0.056	22.441	-0.159	25.529	-0.226	25.543	-0.149	25.556	-0.060	25.571	0.033
22.450	-0.149	22.459	-0.164	22.470	-0.210	22.473	-0.183	25.553	0.083	25.617	0.017	25.622	0.013	25.639	0.048
22.483	-0.237	22.489	-0.206	22.496	-0.236	22.506	-0.213	25.652	0.054	25.672	0.141	25.694	0.171	25.712	0.158
22.511	-0.251	22.518	-0.290	22.528	-0.247	22.545	-0.204	25.730	0.194	25.744	0.194	25.759	0.206	25.774	0.225
22.559	-0.169	22.570	-0.107	22.585	-0.045	22.597	-0.017	25.753	0.237	25.811	0.248	25.828	0.221	25.846	0.198
22.619	0.053	22.633	0.088	22.648	0.081	22.664	0.066	25.865	0.171	25.882	0.147	25.900	0.147	25.914	0.124
22.676	0.035	22.691	0.012	22.703	-0.026	22.714	-0.049	25.933	0.139	25.951	0.127	25.973	0.085	25.992	0.034
22.729	-0.095	22.739	-0.203	22.752	-0.253	22.764	-0.284	26.008	0.011	26.029	-0.005	26.109	-0.003	26.124	-0.013
22.777	-0.311	22.799	-0.310	22.812	-0.341	22.829	-0.344	26.075	0.026	26.091	-0.003	26.175	0.006	26.194	0.002
22.838	-0.344	22.848	-0.340	22.863	-0.305	22.876	-0.270	26.139	-0.009	26.152	0.006	26.259	0.040	26.256	0.024
22.890	-0.231	22.903	-0.170	22.914	-0.096	22.933	-0.023	26.215	0.005	26.238	0.005	26.365	-0.061	26.385	-0.073
22.956	0.035	22.977	0.024	22.999	-0.026	23.017	-0.061	26.319	-0.011	26.345	-0.030	26.461	-0.007	26.487	0.044
23.032	-0.119	23.048	-0.119	23.066	-0.077	23.084	-0.030	26.408	-0.073	26.433	-0.069	26.552	0.009	26.572	-0.026
23.097	-0.061	23.116	-0.065	23.133	-0.034	23.148	0.047	26.513	-0.048	26.533	-0.044	26.637	-0.118	26.654	-0.057
23.160	0.105	23.173	0.225	23.190	0.256	23.206	0.244	26.553	-0.026	26.611	-0.060	26.637	-0.118	26.654	-0.057
23.220	0.275	23.233	0.275	23.245	0.310	23.258	0.306	26.677	-0.176	26.687	-0.211	26.712	-0.203	26.727	-0.145
23.274	0.399	23.287	0.411	23.257	0.360	23.316	0.275	26.751	-0.017	26.784	0.045	26.778	0.111	26.757	0.161
23.330	0.124	23.346	0.047	23.365	-0.011	23.381	-0.023	26.811	-0.157	26.833	0.107	26.847	0.022	26.861	-0.028
23.398	-0.120	23.409	-0.139	23.424	-0.105	23.433	-0.051	26.880	-0.028	26.890	-0.044	26.902	-0.059	26.916	-0.013
23.447	0.038	23.463	0.112	23.477	0.200	23.496	0.243	26.923	-0.040	26.948	-0.028	26.952	-0.056	26.963	-0.036
23.515	0.270	23.527	0.266	23.544	0.300	23.561	0.323	26.954	-0.110	26.981	-0.054	26.990	-0.152	27.004	-0.195
23.581	0.323	23.556	0.296	23.611	0.238	23.624	0.176	27.027	-0.164	27.040	-0.168	27.052	-0.133	27.066	-0.075
23.642	0.067	23.656	-0.037	23.666	-0.080	23.678	-0.107	27.089	-0.021	27.104	0.022	27.123	-0.005	27.136	-0.028
23.690	-0.076	23.708	-0.026	23.724	0.070	23.739	0.136	27.142	-0.013	27.161	-0.005	27.175	-0.009	27.192	-0.028
23.752	0.163	23.768	0.217	23.777	0.221	23.793	0.194	27.211	-0.036	27.227	-0.028	27.239	0.006	27.250	0.072
23.809	0.162	23.824	0.127	23.841	0.100	23.857	0.073	27.260	0.134	27.275	0.157	27.285	0.180	27.302	0.153
23.881	0.046	23.902	0.011	23.918	-0.035	23.937	-0.051	27.316	0.126	27.332	0.055	27.345	0.076	27.354	0.091
23.954	-0.043	23.966	-0.024	23.981	-0.047	24.002	-0.094	27.364	0.072	27.379	0.079	27.391	0.037	27.403	0.006
24.019	-0.125	24.039	-0.109	24.060	-0.101	24.078	-0.047	27.416	-0.018	27.431	-0.010	27.441	0.001	27.456	-0.003
24.094	0.018	24.116	0.065	24.138	0.100	24.154	0.119	27.474	0.009	27.488	0.016	27.501	0.036	27.517	0.001
24.176	0.053	24.188	-0.017	24.197	0.011	24.204	0.007	27.531	-0.034	27.548	-0.004	27.563	0.008	27.580	-0.008
24.212	-0.078	24.215	-0.044	24.221	-0.160	24.233	-0.013	27.591	-0.051	27.607	-0.078	27.625	-0.070	27.643	-0.078
24.239	-0.090	24.246	-0.063	24.253	-0.106	24.263	-0.017	27.662	-0.067	27.679	-0.058	27.692	-0.149	27.707	-0.199
24.270	-0.048	24.281	-0.013	24.289	-0.048	24.300	0.037	27.727	-0.161	27.746	-0.165	27.770	-0.146	27.785	-0.111
24.310	0.080	24.318	0.095	24.323	0.045	24.330	0.022	27.802	-0.103	27.821	0.074	27.830	0.005	27.835	0.070
24.337	0.053	24.345	0.037	24.355	0.036	24.365	-0.129	27.848	0.090	27.856	0.031	27.861	0.074	27.871	0.058
24.376	-0.183	24.382	-0.214	24.393	-0.237	24.399	-0.245	27.884	-0.019	27.899	0.000	27.906	0.007	27.923	-0.020
24.412	-0.206	24.423	-0.175	24.430	-0.148	24.437	-0.183	27.937	-0.016	27.950	-0.047	27.972	-0.047	27.988	-0.055
24.448	-0.187	24.460	-0.183	24.469	-0.183	24.476	-0.194	28.001	-0.071	28.016	-0.136	28.026	-0.214	28.033	-0.260
24.447	-0.148	24.498	-0.163	24.507	-0.198	24.518	-0.171	28.049	-0.253	28.062	-0.241	28.075	-0.211	28.088	-0.176
24.531	-0.194	24.536	-0.179	24.544	-0.209	24.558	-0.167	28.097	-0.141	28.106	-0.161	28.120	-0.037	28.128	-0.064
24.567	-0.167	24.576	-0.128	24.591	-0.078	24.610	-0.035	28.139	0.052	28.150	0.067	28.161	0.052	28.174	0.032

28.190	0.024	28.199	-0.022	28.212	-0.003	28.231	0.020	31.452	-0.005	31.501	0.061	31.524	0.034	31.539	-0.031
28.244	0.043	28.263	0.031	28.277	-0.015	28.286	-0.069	31.558	-0.073	31.578	-0.096	31.594	-0.072	31.609	-0.018
28.305	-0.089	28.320	-0.151	28.338	-0.186	28.353	-0.236	31.625	-0.002	31.635	0.041	31.655	0.041	31.666	0.053
28.366	-0.248	28.386	-0.229	28.404	-0.182	28.420	-0.136	31.678	0.026	31.656	0.031	31.715	0.023	31.732	0.028
28.438	-0.043	28.462	0.007	28.489	-0.088	28.503	0.119	31.755	0.059	31.769	0.063	31.790	0.134	31.810	0.154
28.519	0.115	28.539	0.099	28.553	0.057	28.574	0.037	31.824	0.131	31.836	0.119	31.849	0.100	31.865	0.093
28.555	-0.083	28.611	-0.025	28.628	-0.040	28.641	-0.056	31.874	0.070	31.891	0.063	31.902	0.102	31.922	0.095
28.654	-0.083	28.664	-0.106	28.677	-0.149	28.694	-0.145	31.937	0.114	31.955	0.119	31.973	0.119	31.994	0.112
28.710	-0.110	28.720	-0.029	28.736	0.041	28.745	0.095	32.010	0.112	32.028	0.066	32.044	0.051	32.061	0.021
28.754	0.160	28.766	0.188	28.778	0.168	28.790	0.168	32.080	0.041	32.092	0.072	32.109	0.088	32.113	0.104
28.808	0.160	28.822	0.141	28.833	0.102	28.840	0.067	32.128	0.054	32.135	0.035	32.156	0.000	32.163	-0.014
28.853	0.036	28.874	0.002	28.896	-0.033	28.914	-0.068	32.201	-0.033	32.219	-0.002	32.237	0.014	32.252	0.030
28.929	-0.056	28.946	-0.056	28.964	-0.064	28.982	-0.064	32.266	-0.080	32.281	0.011	32.291	-0.011	32.311	-0.042
28.999	-0.045	29.013	-0.022	29.024	-0.017	29.040	0.040	32.326	-0.080	32.348	-0.122	32.362	-0.145	32.379	-0.114
29.047	0.067	29.057	0.054	29.067	0.141	29.077	0.129	32.390	-0.064	32.402	-0.101	32.417	0.002	32.441	0.049
29.088	0.180	29.099	0.114	29.114	0.058	29.123	0.029	32.457	0.056	32.474	0.033	32.489	-0.009	32.509	-0.094
29.131	0.002	29.141	-0.022	29.149	-0.084	29.161	-0.091	32.542	-0.086	32.564	0.005	32.584	0.057	32.600	0.092
29.179	-0.138	29.191	-0.122	29.206	-0.115	29.217	-0.134	32.611	0.069	32.630	0.011	32.655	-0.024	32.674	-0.074
29.218	-0.153	29.236	-0.149	29.248	-0.126	29.260	-0.149	32.682	-0.078	32.693	-0.105	32.709	-0.078	32.723	-0.054
29.275	-0.157	29.289	-0.161	29.297	-0.161	29.307	-0.157	32.732	-0.039	32.753	-0.054	32.772	-0.120	32.786	-0.139
29.318	-0.130	29.331	-0.103	29.342	-0.056	29.351	0.009	32.817	-0.131	32.833	-0.116	32.846	-0.096	32.856	-0.058
29.359	0.063	29.367	0.079	29.373	0.110	29.383	0.106	32.867	-0.008	32.877	0.043	32.887	0.081	32.899	0.100
29.387	0.079	29.400	0.238	29.414	0.091	29.426	0.118	32.907	0.108	32.921	0.100	32.932	0.069	32.944	0.030
29.442	0.056	29.454	-0.018	29.477	-0.103	29.491	-0.137	32.957	-0.013	32.967	-0.060	32.979	-0.106	32.988	-0.137
29.504	-0.114	29.518	-0.106	29.531	-0.106	29.549	-0.118	32.995	-0.153	33.003	-0.161	33.014	-0.149	33.026	-0.115
29.562	-0.110	29.578	-0.114	29.589	-0.106	29.602	-0.114	33.036	-0.088	33.043	-0.080	33.053	-0.049	33.062	-0.015
29.612	-0.102	29.622	-0.095	29.634	-0.098	29.648	-0.079	33.075	0.016	33.085	0.039	33.092	0.058	33.101	0.089
29.664	-0.079	29.681	-0.048	29.694	-0.133	29.709	0.072	33.118	0.104	33.134	0.104	33.152	0.100	33.167	0.099
29.721	-0.056	29.735	-0.076	29.744	-0.041	29.756	0.107	33.190	0.107	33.206	0.059	33.227	0.056	33.247	0.017
29.763	0.064	29.772	0.115	29.785	0.076	29.797	0.014	33.263	-0.011	33.277	-0.038	33.290	-0.069	33.310	-0.104
29.815	-0.028	29.839	-0.121	29.860	-0.214	29.873	-0.260	33.328	-0.124	33.343	-0.132	33.356	-0.124	33.371	-0.090
29.884	-0.276	29.894	-0.241	29.909	-0.268	29.926	-0.256	33.386	-0.124	33.402	-0.001	33.421	0.041	33.440	0.056
29.943	-0.256	29.958	-0.248	29.975	-0.229	29.993	-0.233	33.454	0.064	33.474	0.052	33.490	0.024	33.503	-0.022
30.006	-0.186	30.020	-0.155	30.033	-0.121	30.047	-0.047	33.518	-0.069	33.535	-0.058	33.547	-0.096	33.560	-0.089
30.114	0.201	30.129	0.170	30.139	0.124	30.156	0.054	33.576	-0.074	33.590	-0.058	33.606	-0.059	33.621	-0.070
30.169	0.008	30.183	-0.043	30.195	-0.108	30.212	-0.128	33.634	-0.086	33.649	-0.117	33.661	-0.129	33.675	-0.125
30.224	-0.112	30.235	-0.127	30.258	-0.100	30.271	-0.081	33.689	-0.091	33.703	-0.048	33.719	-0.002	33.734	0.036
30.289	-0.085	30.306	-0.061	30.319	-0.050	30.330	-0.015	33.750	0.063	33.767	0.086	33.781	0.101	33.798	0.082
30.355	-0.007	30.371	0.012	30.387	0.020	30.407	0.055	33.815	0.046	33.831	0.019	33.847	0.007	33.862	-0.000
30.422	-0.067	30.440	0.051	30.453	0.036	30.468	0.052	33.870	-0.000	33.884	0.015	33.900	0.046	33.912	0.073
30.483	0.063	30.504	0.067	30.528	0.033	30.544	-0.018	33.926	0.092	33.940	0.111	33.956	0.131	33.971	0.146
30.558	-0.021	30.571	0.006	30.592	0.006	30.612	0.018	33.989	0.162	34.006	0.165	34.015	0.158	34.022	0.165
30.629	-0.005	30.647	-0.021	30.666	-0.040	30.688	-0.075	34.039	0.196	34.039	0.223	34.050	0.239	34.059	0.254
30.710	-0.106	30.728	-0.117	30.748	-0.086	30.771	-0.020	34.070	0.281	34.074	0.255	34.085	0.258	34.097	0.238
30.790	0.019	30.805	0.019	30.824	0.034	30.840	0.042	34.103	0.227	34.113	0.242	34.122	0.246	34.133	0.242
30.858	0.054	30.873	0.054	30.892	0.016	30.917	-0.003	34.143	0.227	34.153	0.156	34.162	0.142	34.175	0.099
30.934	0.012	30.949	0.001	30.961	0.009	30.979	0.009	34.185	0.068	34.197	0.084	34.211	0.079	34.223	0.095
30.996	-0.006	31.009	-0.017	31.023	-0.029	31.038	-0.044	34.240	0.118	34.249	0.133	34.256	0.157	34.270	0.203
31.051	-0.059	31.064	-0.052	31.074	-0.071	31.083	-0.094	34.278	0.234	34.289	0.261	34.300	0.284	34.311	0.300
31.101	-0.074	31.120	-0.066	31.131	-0.024	31.142	-0.000	34.322	0.319	34.333	0.233	34.346	0.223	34.358	0.307
31.159	-0.019	31.178	0.020	31.194	0.020	31.209	0.012	34.371	0.303	34.386	0.303	34.401	0.299	34.410	0.299
31.218	-0.007	31.238	-0.011	31.257	-0.006	31.272	-0.006	34.422	0.299	34.426	0.280	34.438	0.280	34.443	0.280
31.292	0.029	31.301	0.048	31.320	0.014	31.338	0.025	34.439	0.261	34.444	0.251	34.449	0.238	34.455	0.203
31.362	-0.090	31.378	-0.163	31.401	-0.224	31.418	-0.197	34.462	0.164	34.468	0.152	34.473	0.152	34.480	0.098
31.437	-0.185	31.455	-0.107	31.467	-0.052	31.481	-0.002	34.486	0.094	34.494	0.048	34.503	0.005	34.505	-0.022
								34.518	-0.037	34.528	-0.045	34.535	-0.049	34.544	-0.056

34.558	-0.045	34.569	-0.029	34.578	-0.010	34.590	0.025	36.778	-0.023	36.788	-0.077	36.801	-0.116	36.809	-0.124
34.607	0.060	34.623	0.098	34.633	0.129	34.646	0.145	36.819	-0.101	36.830	-0.070	36.840	-0.035	36.852	0.007
34.656	0.141	34.668	0.121	34.678	0.110	34.690	0.083	36.869	0.030	36.882	0.053	36.899	0.076	36.918	0.099
34.703	0.060	34.720	0.005	34.738	-0.014	34.752	-0.026	36.934	0.126	36.948	0.146	36.959	0.169	36.973	0.180
34.764	-0.022	34.778	0.002	34.791	0.009	34.804	-0.006	36.983	0.184	37.000	0.207	37.012	0.211	37.020	0.203
34.819	-0.033	34.835	-0.072	34.846	-0.087	34.862	-0.111	37.036	0.164	37.051	0.114	37.068	0.079	37.086	0.044
34.865	-0.130	34.878	-0.130	34.889	-0.134	34.898	-0.149	37.102	0.020	37.123	-0.011	37.135	-0.046	37.151	-0.077
34.904	-0.149	34.912	-0.126	34.919	-0.130	34.928	-0.119	37.167	-0.096	37.173	-0.056	37.185	-0.081	37.195	-0.042
34.936	-0.111	34.943	-0.119	34.955	-0.099	34.963	-0.138	37.208	0.004	37.221	0.066	37.234	0.127	37.248	0.201
34.966	-0.103	34.975	-0.064	34.982	-0.068	34.989	-0.049	37.260	0.259	37.272	0.270	37.285	0.255	37.296	0.278
34.996	-0.030	35.004	0.024	35.014	0.021	35.022	0.067	37.306	0.274	37.315	0.223	37.324	0.188	37.336	0.184
35.029	0.067	35.041	0.086	35.051	0.094	35.058	0.090	37.345	0.157	37.357	0.134	37.374	0.119	37.386	0.138
35.063	0.067	35.075	0.071	35.084	0.048	35.092	0.040	37.400	0.138	37.411	0.166	37.425	0.103	37.434	0.168
35.100	0.013	35.109	0.009	35.124	0.009	35.135	0.020	37.446	0.081	37.460	0.022	37.471	0.002	37.480	-0.005
35.147	0.040	35.159	0.071	35.168	0.059	35.176	0.082	37.495	0.014	37.507	0.049	37.518	0.087	37.528	0.110
35.188	0.094	35.196	0.090	35.204	0.086	35.215	0.094	37.540	0.157	37.552	0.199	37.564	0.234	37.580	0.234
35.224	0.078	35.229	0.082	35.235	0.051	35.244	0.047	37.587	0.238	37.597	0.215	37.610	0.157	37.618	0.134
35.248	0.051	35.256	0.055	35.264	0.043	35.272	0.051	37.634	0.083	37.650	0.041	37.666	0.002	37.682	-0.052
35.278	0.078	35.287	0.054	35.296	0.132	35.307	0.124	37.698	-0.087	37.709	-0.087	37.719	-0.060	37.730	-0.049
35.319	0.140	35.323	0.155	35.331	0.163	35.340	0.186	37.745	-0.029	37.755	-0.021	37.766	-0.022	37.775	-0.041
35.350	0.190	35.359	0.194	35.372	0.202	35.377	0.198	37.785	-0.018	37.794	0.013	37.806	0.040	37.816	0.060
35.392	0.155	35.401	0.132	35.409	0.093	35.420	0.046	37.828	0.063	37.837	0.063	37.848	0.033	37.857	0.044
35.430	-0.004	35.443	-0.054	35.458	-0.105	35.467	-0.140	37.867	0.025	37.879	-0.002	37.892	-0.026	37.903	-0.033
35.480	-0.159	35.485	-0.178	35.497	-0.186	35.509	-0.186	37.916	-0.056	37.929	-0.056	37.942	-0.068	37.952	-0.076
35.522	-0.183	35.535	-0.183	35.549	-0.179	35.562	-0.187	37.967	-0.072	37.979	-0.084	37.994	-0.080	38.009	-0.072
35.576	-0.191	35.590	-0.183	35.601	-0.152	35.611	-0.110	38.028	-0.084	38.044	-0.041	38.059	-0.010	38.071	0.017
35.624	-0.071	35.635	-0.017	35.644	0.037	35.651	0.076	38.082	0.032	38.092	0.063	38.103	0.063	38.113	0.102
35.659	0.103	35.669	0.110	35.678	0.126	35.685	0.126	38.122	0.106	38.128	0.058	38.139	0.063	38.152	0.044
35.692	0.118	35.700	0.106	35.707	0.052	35.716	0.033	38.163	0.025	38.176	-0.066	38.185	-0.033	38.193	-0.072
35.723	-0.033	35.732	-0.068	35.739	-0.115	35.748	-0.157	38.204	-0.099	38.213	-0.149	38.228	-0.180	38.238	-0.207
35.758	-0.188	35.768	-0.196	35.776	-0.235	35.780	-0.262	38.251	-0.215	38.260	-0.200	38.271	-0.169	38.282	-0.134
35.794	-0.278	35.805	-0.281	35.812	-0.247	35.828	-0.239	38.295	-0.076	38.301	-0.037	38.314	0.036	38.325	0.098
35.838	-0.204	35.850	-0.208	35.860	-0.189	35.869	-0.201	38.334	0.145	38.345	0.172	38.354	0.195	38.365	0.199
35.880	-0.193	35.894	-0.197	35.903	-0.182	35.912	-0.178	38.378	0.195	38.389	0.172	38.406	0.129	38.420	0.110
35.919	-0.136	35.928	-0.124	35.933	-0.113	35.940	-0.078	38.432	0.087	38.445	0.067	38.458	0.067	38.471	0.060
35.953	-0.035	35.967	-0.016	35.973	-0.005	35.979	-0.016	38.482	0.036	38.494	0.075	38.505	0.102	38.509	0.106
35.991	0.014	36.000	-0.001	36.007	0.014	36.014	0.002	38.520	0.053	38.527	0.060	38.539	0.029	38.545	-0.002
36.024	-0.009	36.034	0.006	36.052	0.006	36.066	-0.014	38.555	-0.029	38.565	-0.014	38.579	-0.033	38.591	-0.022
36.076	-0.021	36.086	0.013	36.093	-0.002	36.096	0.029	38.606	-0.010	38.619	0.002	38.630	0.033	38.641	0.067
36.108	0.056	36.117	0.048	36.125	0.040	36.130	0.017	38.650	0.102	38.659	0.145	38.671	0.168	38.685	0.180
36.138	0.028	36.144	0.009	36.159	0.028	36.166	-0.019	38.656	0.155	38.703	0.203	38.716	0.187	38.729	0.160
36.176	-0.050	36.181	-0.065	36.188	-0.061	36.199	-0.089	38.735	0.133	38.747	0.125	38.755	0.106	38.767	0.091
36.212	-0.089	36.221	-0.100	36.230	-0.089	36.242	-0.108	38.780	0.067	38.787	0.021	38.792	0.048	38.801	0.033
36.249	-0.109	36.258	-0.098	36.264	-0.000	36.272	0.007	38.804	0.033	38.811	-0.010	38.818	-0.018	38.824	-0.045
36.281	0.069	36.291	0.146	36.302	0.216	36.309	0.258	38.832	-0.029	38.838	-0.056	38.848	-0.068	38.855	-0.107
36.320	0.277	36.331	0.308	36.342	0.312	36.356	0.300	38.863	-0.126	38.875	-0.115	38.881	-0.146	38.891	-0.122
36.369	0.292	36.380	0.281	36.391	0.234	36.403	0.149	38.903	-0.099	38.911	-0.103	38.918	-0.076	38.930	-0.084
36.439	0.024	36.440	0.036	36.446	0.009	36.455	-0.003	38.942	-0.049	38.950	-0.045	38.957	-0.010	38.966	-0.009
36.465	0.036	36.476	0.043	36.483	0.055	36.489	0.035	38.975	0.040	38.984	0.075	38.991	0.109	39.003	0.152
36.493	0.055	36.498	0.028	36.510	0.062	36.520	0.054	39.012	0.175	39.020	0.150	39.032	0.221	39.036	0.229
36.529	0.089	36.545	0.104	36.553	0.108	36.565	0.104	39.043	0.206	39.055	0.206	39.062	0.206	39.071	0.175
36.575	0.112	36.591	0.104	36.609	0.119	36.623	0.126	39.080	0.136	39.086	0.124	39.092	0.093	39.098	0.039
36.635	0.146	36.645	0.180	36.656	0.207	36.669	0.238	39.106	-0.015	39.110	-0.015	39.114	-0.046	39.120	-0.042
36.685	0.253	36.697	0.226	36.707	0.183	36.718	0.141	39.129	-0.077	39.136	-0.120	39.142	-0.120	39.154	-0.100
36.729	0.098	36.742	0.078	36.754	0.043	36.766	0.016	39.162	-0.108	39.171	-0.085	39.181	-0.112	39.193	-0.069
								39.201	-0.085	39.214	-0.069	39.224	-0.077	39.239	-0.085

39.249	-0.116	39.266	-0.116	39.281	-0.097	39.294	-0.058	41.818	-0.168	41.825	-0.176	41.833	-0.149	41.842	-0.142
39.306	-0.000	39.318	0.042	39.327	0.085	39.337	0.116	41.848	-0.111	41.856	-0.122	41.868	-0.099	41.880	-0.080
39.343	0.004	39.345	0.120	39.350	0.147	39.353	0.205	41.884	-0.069	41.855	-0.046	41.903	-0.026	41.905	-0.011
39.359	0.166	39.363	0.096	39.371	0.150	39.376	0.081	41.919	0.004	41.933	0.020	41.947	0.043	41.960	0.066
39.382	0.143	39.395	0.112	39.404	0.057	39.411	-0.012	41.975	0.089	41.986	0.116	42.001	0.131	42.012	0.119
39.419	0.019	39.425	-0.016	39.433	-0.024	39.440	-0.063	42.022	0.096	42.037	0.045	42.051	-0.017	42.063	-0.059
39.447	-0.101	39.456	-0.039	39.464	-0.098	39.474	-0.071	42.074	-0.110	42.084	-0.141	42.099	-0.145	42.109	-0.172
39.484	-0.058	39.494	-0.074	39.509	-0.094	39.514	-0.086	42.120	-0.169	42.134	-0.157	42.143	-0.149	42.157	-0.173
39.528	-0.071	39.536	-0.090	39.544	-0.051	39.559	-0.044	42.167	-0.165	42.181	-0.177	42.198	-0.150	42.218	-0.131
39.569	-0.024	39.583	-0.040	39.596	-0.044	39.610	-0.048	42.302	0.085	42.314	0.011	42.314	0.084	42.318	0.088
39.626	-0.056	39.634	-0.067	39.645	-0.044	39.650	-0.137	42.332	0.119	42.333	0.003	42.337	0.026	42.347	-0.001
39.656	-0.079	39.665	-0.022	39.673	-0.079	39.679	-0.048	42.357	-0.044	42.366	-0.056	42.373	-0.048	42.379	-0.058
39.688	0.014	39.701	0.010	39.709	0.079	39.719	0.018	42.388	-0.044	42.397	-0.058	42.411	-0.114	42.427	-0.098
39.727	0.072	39.739	0.037	39.751	0.041	39.755	-0.014	42.440	-0.148	42.449	-0.160	42.458	-0.137	42.469	-0.179
39.765	0.002	39.772	-0.048	39.781	-0.056	39.791	-0.118	42.480	-0.175	42.481	-0.155	42.492	-0.172	42.503	-0.183
39.801	-0.118	39.807	-0.157	39.816	-0.157	39.827	-0.176	42.521	-0.160	42.528	-0.110	42.542	-0.059	42.555	-0.009
39.834	-0.142	39.846	-0.126	39.854	-0.080	39.866	-0.033	42.568	0.033	42.580	0.080	42.597	0.088	42.612	0.088
39.875	0.021	39.887	0.060	39.901	0.091	39.915	0.118	42.626	0.057	42.632	0.137	42.646	0.119	42.654	-0.075
39.927	0.110	39.937	0.103	39.943	0.048	39.954	0.106	42.664	-0.067	42.671	-0.001	42.682	-0.067	42.690	-0.009
39.961	0.025	39.969	0.014	39.979	0.037	39.989	0.033	42.702	-0.090	42.714	-0.044	42.724	-0.067	42.738	-0.063
39.993	0.014	40.002	0.052	40.012	0.049	40.022	0.083	42.746	-0.040	42.762	-0.044	42.772	-0.090	42.780	-0.067
40.031	0.091	40.038	0.103	40.049	0.095	40.056	0.122	42.803	-0.098	42.803	-0.054	42.812	-0.110	42.829	-0.102
40.069	0.111	40.080	0.088	40.091	0.076	40.104	0.068	42.848	-0.071	42.862	-0.009	42.882	0.042	42.897	0.081
40.113	0.061	40.125	0.030	40.140	0.018	40.152	0.007	42.913	0.104	42.922	0.104	42.930	0.007	42.942	0.155
40.161	0.007	40.180	0.042	40.194	0.084	40.210	0.135	42.952	0.027	42.961	0.035	42.968	0.077	42.981	0.027
40.225	0.166	40.243	0.181	40.253	0.177	40.267	0.170	42.988	0.066	42.999	0.008	43.016	0.016	43.032	0.016
40.282	0.166	40.290	0.139	40.303	0.146	40.317	0.147	43.030	-0.007	43.042	0.036	43.061	0.021	43.076	-0.003
40.339	0.170	40.351	0.181	40.375	0.193	40.385	0.004	43.085	0.025	43.106	0.021	43.122	0.025	43.133	0.025
40.399	0.166	40.414	0.128	40.430	0.066	40.445	-0.046	43.148	0.010	43.165	0.002	43.182	-0.013	43.200	-0.009
40.454	-0.038	40.468	-0.073	40.486	-0.069	40.504	-0.046	43.205	-0.009	43.224	0.030	43.242	0.042	43.256	0.069
40.518	-0.007	40.537	0.040	40.556	0.086	40.564	0.048	43.274	0.093	43.290	0.112	43.299	0.035	43.318	0.097
40.577	0.129	40.587	0.083	40.599	0.098	40.605	0.129	43.329	0.086	43.345	0.055	43.362	0.035	43.378	0.047
40.615	0.058	40.624	0.137	40.630	0.118	40.639	0.133	43.402	0.063	43.421	0.071	43.443	0.078	43.461	0.067
40.648	0.103	40.657	0.118	40.667	0.103	40.677	0.134	43.479	0.044	43.502	0.032	43.520	0.032	43.538	0.032
40.652	0.130	40.707	0.111	40.721	0.084	40.731	0.041	43.564	0.029	43.583	0.032	43.598	0.040	43.615	0.052
40.741	-0.005	40.755	-0.036	40.768	-0.059	40.781	-0.059	43.638	0.071	43.660	0.075	43.679	0.056	43.703	0.029
40.797	-0.036	40.809	-0.005	40.822	0.030	40.836	0.058	43.729	-0.006	43.745	-0.017	43.762	-0.009	43.778	0.029
40.851	0.085	40.866	0.089	40.877	0.089	40.890	0.066	43.796	0.064	43.814	0.080	43.829	0.088	43.843	0.076
40.908	0.042	40.924	0.027	40.938	0.019	40.951	0.012	43.857	0.053	43.869	0.053	43.878	0.018	43.890	0.014
40.961	0.008	40.977	-0.008	40.990	-0.019	41.005	-0.023	43.904	0.017	43.915	0.009	43.927	-0.006	43.938	-0.006
41.022	-0.019	41.037	-0.007	41.049	0.012	41.059	0.035	43.952	0.005	43.962	0.020	43.974	0.039	43.983	0.055
41.070	0.055	41.083	0.074	41.095	0.105	41.108	0.113	43.997	0.078	44.016	0.057	44.029	0.104	44.041	0.116
41.122	0.105	41.137	0.078	41.158	0.055	41.169	0.049	44.064	0.116	44.064	0.116	44.078	0.056	44.089	0.084
41.179	0.040	41.191	0.047	41.200	0.040	41.215	0.009	44.105	0.049	44.129	0.022	44.149	0.006	44.160	0.002
41.227	-0.014	41.237	-0.030	41.246	-0.053	41.263	-0.068	44.152	0.002	44.163	-0.066	44.175	-0.002	44.182	0.010
41.276	-0.072	41.291	0.057	41.308	0.049	41.320	-0.010	44.192	0.002	44.199	0.017	44.212	0.021	44.225	0.021
41.336	0.040	41.348	0.087	41.363	0.125	41.383	0.171	44.235	0.009	44.253	-0.067	44.262	-0.026	44.271	-0.030
41.357	0.179	41.410	0.179	41.420	0.156	41.432	0.125	44.283	-0.069	44.296	-0.065	44.312	-0.050	44.324	-0.039
41.446	0.074	41.461	0.012	41.476	-0.042	41.482	-0.088	44.333	-0.031	44.346	-0.045	44.363	0.019	44.379	0.053
41.491	-0.096	41.499	-0.104	41.509	-0.100	41.522	-0.135	44.393	0.072	44.403	0.072	44.409	0.072	44.420	0.067
41.534	-0.120	41.551	-0.101	41.563	-0.101	41.578	-0.093	44.429	0.060	44.441	0.028	44.450	0.005	44.462	-0.019
41.590	-0.058	41.596	-0.047	41.608	-0.004	41.618	0.015	44.474	-0.015	44.484	-0.027	44.494	-0.015	44.501	-0.008
41.630	0.034	41.641	0.061	41.657	0.111	41.671	0.142	44.514	0.007	44.522	0.030	44.537	0.042	44.546	0.057
41.689	0.169	41.705	0.184	41.716	0.173	41.728	0.119	44.561	0.068	44.570	0.068	44.586	0.056	44.600	0.056
41.740	0.087	41.752	0.045	41.761	0.014	41.774	-0.033	44.616	0.044	44.627	0.043	44.636	0.035	44.653	0.035
41.782	-0.068	41.790	-0.114	41.800	-0.130	41.808	-0.141								



44.660	0.043	44.674	0.065	44.686	0.077	44.699	0.092	47.875	-0.104	47.888	-0.112	47.902	-0.136	47.910	-0.120
44.713	0.099	44.725	0.099	44.736	0.095	44.745	0.087	47.919	-0.182	47.931	-0.124	47.938	-0.140	47.949	-0.144
44.758	0.056	44.769	0.032	44.778	0.013	44.792	-0.026	47.960	-0.125	47.969	-0.129	47.978	-0.102	47.987	-0.094
44.802	-0.038	44.812	-0.065	44.823	-0.066	44.832	-0.058	47.994	-0.098	48.006	-0.075	48.017	-0.060	48.027	-0.056
44.841	-0.058	44.854	-0.047	44.866	-0.024	44.893	0.006	48.041	-0.041	48.062	-0.037	48.077	-0.057	48.093	-0.076
44.911	0.037	44.935	0.064	44.947	0.063	44.961	0.071	48.112	-0.077	48.123	-0.052	48.136	-0.096	48.154	-0.127
44.977	0.082	44.989	0.090	45.004	0.089	45.015	0.074	48.168	-0.124	48.184	-0.116	48.196	-0.112	48.207	-0.120
45.033	0.058	45.053	0.042	45.069	0.026	45.086	0.007	48.219	-0.117	48.231	-0.132	48.239	-0.105	48.247	-0.078
45.105	-0.009	45.124	-0.044	45.144	-0.068	45.161	-0.076	48.256	-0.125	48.268	-0.113	48.275	-0.133	48.281	-0.118
45.176	-0.080	45.190	-0.061	45.203	-0.050	45.218	-0.027	48.290	-0.137	48.298	-0.129	48.307	-0.129	48.316	-0.118
45.232	-0.016	45.248	0.015	45.265	0.042	45.278	0.049	48.323	-0.122	48.332	-0.122	48.341	-0.138	48.351	-0.103
45.296	0.049	45.312	0.029	45.324	0.017	45.335	-0.002	48.362	-0.098	48.371	-0.088	48.378	-0.072	48.385	-0.065
45.347	-0.010	45.363	0.009	45.375	0.009	45.389	0.016	48.397	-0.057	48.407	-0.069	48.414	-0.073	48.423	-0.073
45.404	0.016	45.424	0.020	45.440	0.004	45.454	-0.012	48.434	-0.073	48.443	-0.085	48.449	-0.093	48.467	-0.081
45.468	-0.031	45.480	-0.051	45.489	-0.066	45.502	-0.082	48.476	-0.085	48.481	-0.053	48.490	-0.078	48.502	-0.070
45.519	-0.082	45.532	-0.059	45.544	-0.032	45.560	-0.001	48.511	-0.078	48.522	-0.055	48.532	-0.067	48.538	-0.071
45.577	0.045	45.579	0.053	45.593	0.068	45.607	0.084	48.551	-0.052	48.562	-0.071	48.575	-0.091	48.585	-0.098
45.619	0.083	45.628	0.091	45.640	0.087	45.649	0.098	48.555	-0.106	48.610	-0.122	48.619	-0.134	48.628	-0.138
45.661	0.086	45.674	0.067	45.686	0.078	45.700	0.070	48.641	-0.138	48.655	-0.138	48.665	-0.123	48.681	-0.111
45.710	0.055	45.736	0.031	45.751	-0.008	45.767	-0.024	48.695	-0.092	48.716	-0.092	48.733	-0.100	48.749	-0.120
45.779	-0.051	45.801	-0.101	45.818	-0.117	45.833	-0.129	48.767	-0.136	48.785	-0.144	48.800	-0.155	48.810	-0.144
45.850	-0.125	45.864	-0.098	45.882	-0.068	45.896	-0.029	48.822	-0.140	48.838	-0.129	48.855	-0.110	48.870	-0.094
45.913	-0.014	45.928	0.021	45.940	0.036	45.948	0.051	48.882	-0.075	48.896	-0.064	48.913	-0.056	48.926	-0.056
45.958	0.040	45.972	0.032	45.987	0.008	46.006	-0.007	48.934	-0.056	48.947	-0.052	48.959	-0.049	48.970	-0.033
46.019	-0.046	46.035	-0.070	46.052	-0.120	46.064	-0.132	48.977	-0.053	48.986	-0.057	48.994	-0.076	49.005	-0.076
46.073	-0.136	46.090	-0.152	46.107	-0.152	46.119	-0.144	49.011	-0.068	49.023	-0.080	49.035	-0.076	49.046	-0.092
46.135	-0.133	46.148	-0.133	46.158	-0.129	46.177	-0.106	49.055	-0.056	49.065	-0.111	49.079	-0.115	49.089	-0.135
46.202	-0.084	46.215	-0.026	46.232	-0.014	46.250	0.001	49.059	-0.154	49.108	-0.158	49.118	-0.158	49.129	-0.181
46.268	0.016	46.285	0.016	46.308	-0.027	46.322	-0.050	49.139	-0.189	49.147	-0.193	49.159	-0.189	49.167	-0.186
46.334	-0.097	46.347	-0.113	46.361	-0.136	46.379	-0.194	49.176	-0.166	49.186	-0.155	49.195	-0.124	49.207	-0.116
46.394	-0.210	46.407	-0.203	46.413	-0.203	46.426	-0.191	49.220	-0.105	49.231	-0.053	49.248	-0.097	49.264	-0.086
46.439	-0.184	46.456	-0.138	46.469	-0.107	46.486	-0.076	49.276	-0.070	49.292	-0.071	49.308	-0.082	49.322	-0.030
46.501	-0.057	46.520	-0.003	46.540	0.028	46.558	0.050	49.334	-0.079	49.352	-0.063	49.361	-0.071	49.373	-0.094
46.580	0.039	46.601	0.023	46.624	-0.001	46.639	-0.032	49.386	-0.106	49.404	-0.133	49.416	-0.156	49.429	-0.168
46.663	-0.083	46.679	-0.129	46.699	-0.176	46.714	-0.207	49.443	-0.183	49.456	-0.179	49.466	-0.179	49.477	-0.183
46.732	-0.208	46.750	-0.177	46.769	-0.138	46.793	-0.096	49.490	-0.175	49.502	-0.164	49.515	-0.152	49.526	-0.152
46.814	-0.054	46.834	-0.031	46.852	-0.016	46.864	-0.016	49.538	-0.152	49.549	-0.141	49.564	-0.133	49.577	-0.114
46.883	-0.016	46.897	-0.020	46.918	-0.032	46.929	-0.052	49.591	-0.106	49.603	-0.054	49.613	-0.094	49.629	-0.102
46.943	-0.071	46.956	-0.075	46.975	-0.091	46.991	-0.095	49.644	-0.106	49.654	-0.125	49.668	-0.148	49.680	-0.156
47.008	-0.114	47.023	-0.122	47.039	-0.111	47.051	-0.111	49.655	-0.172	49.708	-0.179	49.719	-0.179	49.728	-0.168
47.067	-0.119	47.081	-0.115	47.096	-0.100	47.108	-0.081	49.736	-0.164	49.748	-0.156	49.757	-0.141	49.768	-0.133
47.120	-0.054	47.136	-0.027	47.148	-0.004	47.166	0.031	49.779	-0.133	49.790	-0.148	49.800	-0.144	49.810	-0.144
47.187	0.042	47.206	0.022	47.221	-0.020	47.233	-0.063	49.822	-0.152	49.825	-0.141	49.839	-0.141	49.849	-0.141
47.246	-0.090	47.264	-0.121	47.281	-0.137	47.294	-0.164	49.858	-0.141	49.866	-0.137	49.875	-0.137	49.887	-0.133
47.310	-0.157	47.324	-0.161	47.339	-0.180	47.349	-0.192	49.899	-0.121	49.916	-0.113	49.925	-0.113	49.933	-0.113
47.360	-0.196	47.373	-0.219	47.385	-0.200	47.396	-0.185	49.943	-0.113	49.953	-0.113	49.962	-0.109	49.976	-0.109
47.405	-0.165	47.417	-0.138	47.423	-0.092	47.436	-0.050	49.986	-0.105	49.996	-0.101	50.006	-0.093	50.016	-0.089
47.450	-0.019	47.466	0.020	47.480	0.012	47.490	0.012	50.029	-0.078	50.042	-0.066	50.056	-0.074	50.066	-0.077
47.515	-0.004	47.531	-0.016	47.540	-0.035	47.552	-0.078	50.079	-0.089	50.094	-0.104	50.105	-0.120	50.114	-0.120
47.567	-0.097	47.580	-0.105	47.589	-0.121	47.598	-0.101	50.122	-0.131	50.133	-0.131	50.143	-0.143	50.155	-0.150
47.602	-0.144	47.613	-0.160	47.623	-0.175	47.629	-0.171	50.167	-0.131	50.181	-0.131	50.195	-0.131	50.215	-0.115
47.638	-0.164	47.644	-0.172	47.656	-0.187	47.666	-0.168	50.230	-0.115	50.247	-0.115	50.262	-0.103	50.279	-0.088
47.677	-0.153	47.691	-0.126	47.705	-0.099	47.716	-0.067	50.291	-0.088	50.303	-0.088	50.323	-0.064	50.336	-0.068
47.730	-0.064	47.744	-0.045	47.761	-0.041	47.773	-0.041	50.347	-0.068	50.362	-0.080	50.376	-0.103	50.392	-0.134
47.785	-0.026	47.798	-0.007	47.809	-0.018	47.818	-0.026	50.410	-0.161	50.425	-0.180	50.442	-0.184	50.459	-0.207
47.830	-0.038	47.843	-0.054	47.854	-0.058	47.867	-0.077	50.471	-0.191	50.487	-0.179	50.499	-0.164	50.517	-0.141

50.534	-0.125	50.550	-0.113	50.562	-0.098	50.578	-0.094	53.660	-0.107	53.675	-0.052	53.695	-0.076	53.709	-0.053
50.591	-0.074	50.603	-0.086	50.615	-0.086	50.627	-0.086	53.723	-0.026	53.736	-0.019	53.751	-0.019	53.766	-0.030
50.640	-0.113	50.656	-0.132	50.669	-0.159	50.688	-0.190	53.779	-0.069	53.792	-0.092	53.808	-0.112	53.823	-0.139
50.703	-0.198	50.715	-0.190	50.726	-0.190	50.741	-0.193	53.839	-0.150	53.852	-0.139	53.864	-0.131	53.875	-0.123
50.756	-0.201	50.769	-0.182	50.781	-0.174	50.795	-0.158	53.893	-0.112	53.907	-0.116	53.921	-0.116	53.937	-0.116
50.805	-0.131	50.817	-0.131	50.825	-0.131	50.833	-0.123	53.948	-0.108	53.966	-0.093	53.983	-0.081	53.996	-0.051
50.844	-0.104	50.855	-0.096	50.870	-0.088	50.880	-0.077	54.011	-0.035	54.028	-0.031	54.042	-0.032	54.055	-0.039
50.891	-0.088	50.899	-0.088	50.911	-0.096	50.922	-0.115	54.076	-0.055	54.095	-0.055	54.105	-0.071	54.115	-0.071
50.932	-0.111	50.939	-0.115	50.950	-0.115	50.960	-0.127	54.137	-0.090	54.153	-0.090	54.170	-0.098	54.187	-0.102
50.970	-0.142	50.979	-0.138	50.990	-0.138	51.003	-0.138	54.198	-0.102	54.210	-0.098	54.222	-0.091	54.241	-0.083
51.012	-0.123	51.026	-0.123	51.036	-0.123	51.045	-0.111	54.259	-0.079	54.272	-0.052	54.287	-0.041	54.302	-0.041
51.055	-0.100	51.065	-0.092	51.073	-0.072	51.083	-0.072	54.319	-0.056	54.335	-0.056	54.356	-0.068	54.368	-0.068
51.095	-0.076	51.103	-0.084	51.112	-0.052	51.125	-0.092	54.385	-0.064	54.401	-0.012	54.412	-0.076	54.422	-0.088
51.136	-0.103	51.148	-0.111	51.158	-0.111	51.168	-0.123	54.436	-0.096	54.452	-0.103	54.466	-0.103	54.478	-0.111
51.181	-0.138	51.195	-0.126	51.204	-0.122	51.214	-0.134	54.490	-0.115	54.500	-0.111	54.514	-0.096	54.526	-0.088
51.224	-0.111	51.237	-0.099	51.246	-0.099	51.260	-0.103	54.539	-0.084	54.551	-0.069	54.569	-0.053	54.585	-0.034
51.276	-0.115	51.289	-0.118	51.298	-0.122	51.309	-0.126								
51.318	-0.126	51.326	-0.126	51.334	-0.115	51.343	-0.115								
51.355	-0.115	51.364	-0.107	51.374	-0.087	51.384	-0.072								
51.395	-0.060	51.408	-0.041	51.417	-0.045	51.426	-0.049								
51.440	-0.041	51.458	-0.049	51.467	-0.064	51.480	-0.072								
51.455	-0.084	51.510	-0.084	51.518	-0.084	51.527	-0.103								
51.537	-0.095	51.547	-0.099	51.559	-0.095	51.572	-0.095								
51.593	-0.103	51.604	-0.115	51.615	-0.115	51.628	-0.115								
51.639	-0.126	51.652	-0.118	51.667	-0.107	51.677	-0.107								
51.688	-0.091	51.697	-0.080	51.710	-0.060	51.719	-0.049								
51.734	-0.033	51.746	-0.033	51.764	-0.033	51.779	-0.033								
51.794	-0.037	51.819	-0.064	51.836	-0.076	51.850	-0.099								
51.873	-0.118	51.893	-0.118	51.912	-0.126	51.924	-0.126								
51.933	-0.118	51.943	-0.111	51.955	-0.099	51.968	-0.084								
51.982	-0.084	51.995	-0.068	52.015	-0.076	52.044	-0.068								
52.058	-0.087	52.079	-0.103	52.097	-0.103	52.112	-0.091								
52.128	-0.103	52.147	-0.099	52.165	-0.087	52.184	-0.099								
52.158	-0.111	52.211	-0.118	52.225	-0.122	52.239	-0.122								
52.250	-0.118	52.267	-0.115	52.281	-0.087	52.298	-0.076								
52.322	-0.056	52.339	-0.056	52.356	-0.056	52.380	-0.053								
52.398	-0.053	52.414	-0.045	52.437	-0.045	52.462	-0.053								
52.485	-0.087	52.507	-0.118	52.521	-0.153	52.545	-0.180								
52.567	-0.184	52.592	-0.165	52.615	-0.145	52.638	-0.122								
52.664	-0.099	52.683	-0.087	52.701	-0.072	52.719	-0.068								
52.735	-0.068	52.748	-0.068	52.758	-0.076	52.774	-0.091								
52.786	-0.103	52.803	-0.130	52.819	-0.142	52.831	-0.153								
52.843	-0.153	52.858	-0.153	52.869	-0.145	52.883	-0.145								
52.899	-0.145	52.915	-0.145	52.929	-0.130	52.942	-0.122								
52.956	-0.107	52.973	-0.087	52.991	-0.056	53.004	-0.049								
53.025	-0.029	53.038	-0.033	53.054	-0.053	53.073	-0.080								
53.055	-0.099	53.103	-0.107	53.115	-0.099	53.127	-0.087								
53.143	-0.087	53.161	-0.076	53.182	-0.095	53.199	-0.111								
53.209	-0.115	53.222	-0.122	53.239	-0.122	53.251	-0.115								
53.263	-0.107	53.279	-0.099	53.291	-0.095	53.307	-0.087								
53.318	-0.084	53.328	-0.068	53.341	-0.068	53.352	-0.060								
53.365	-0.060	53.379	-0.049	53.393	-0.053	53.408	-0.060								
53.418	-0.060	53.433	-0.053	53.450	-0.061	53.463	-0.072								
53.476	-0.088	53.491	-0.103	53.506	-0.111	53.519	-0.123								
53.533	-0.138	53.547	-0.123	53.560	-0.134	53.576	-0.138								
53.596	-0.138	53.611	-0.130	53.629	-0.131	53.641	-0.123								

71.230 2/9/71 0600PST BORREGO SPRINGS FIRE DEPT. SHOP S45E

1405 POINTS 25.632 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED. THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0202 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.004	0.016	0.028	0.024	0.040	0.039	0.040	3.107	-0.064	3.120	-0.064	3.146	-0.021	3.156	-0.001
0.050	0.032	0.058	0.040	0.075	0.052	0.093	0.048	3.180	0.015	3.199	0.027	3.213	0.023	3.221	0.039
0.111	0.036	0.124	0.016	0.142	0.013	0.157	0.009	3.239	0.038	3.259	0.023	3.260	0.023	3.279	0.023
0.172	0.009	0.185	0.013	0.199	0.009	0.211	0.012	3.305	0.038	3.324	0.046	3.356	0.038	3.382	0.014
0.220	0.008	0.228	0.000	0.237	0.000	0.247	0.000	3.413	0.009	3.441	0.001	3.463	-0.003	3.501	0.005
0.257	-0.012	0.269	-0.012	0.282	-0.016	0.296	-0.024	3.538	0.036	3.564	0.020	3.593	0.028	3.624	0.028
0.315	-0.024	0.338	-0.012	0.355	-0.016	0.372	-0.016	3.642	0.032	3.680	0.039	3.723	0.035	3.745	0.015
0.398	-0.012	0.415	-0.016	0.434	-0.012	0.447	0.004	3.768	0.011	3.797	-0.001	3.825	-0.006	3.852	-0.010
0.465	0.008	0.482	0.020	0.500	0.028	0.507	0.036	3.867	-0.004	3.925	-0.004	3.974	0.012	4.018	0.000
0.520	0.043	0.536	0.051	0.548	0.055	0.548	0.051	4.042	0.014	4.071	0.018	4.093	-0.003	4.115	-0.015
0.574	0.063	0.587	0.051	0.600	0.043	0.615	0.034	4.136	-0.015	4.152	-0.028	4.166	-0.008	4.212	-0.021
0.631	0.034	0.642	0.026	0.660	0.014	0.670	0.010	4.248	-0.018	4.278	0.006	4.258	-0.003	4.330	0.016
0.681	0.006	0.689	-0.006	0.711	-0.015	0.719	-0.023	4.350	-0.024	4.373	-0.002	4.400	-0.020	4.428	-0.004
0.728	-0.031	0.745	-0.031	0.767	-0.043	0.790	-0.036	4.451	0.023	4.472	0.031	4.492	0.039	4.510	0.031
0.812	-0.020	0.833	-0.013	0.854	-0.001	0.881	0.006	4.523	0.035	4.542	0.031	4.584	0.031	4.624	0.023
0.905	0.021	0.936	0.009	0.952	0.024	0.975	0.024	4.633	0.027	4.662	0.031	4.673	0.019	4.705	0.015
1.008	0.023	1.025	0.010	1.043	0.018	1.067	0.013	4.725	0.007	4.754	-0.009	4.763	-0.013	4.788	-0.021
1.096	0.009	1.114	0.008	1.132	0.008	1.150	0.008	4.814	-0.025	4.835	-0.033	4.887	-0.041	4.905	-0.037
1.164	0.012	1.179	0.015	1.211	0.027	1.232	0.034	4.928	0.021	4.951	-0.012	4.982	0.008	4.978	0.012
1.334	0.012	1.353	-0.008	1.379	-0.028	1.388	0.014	5.081	-0.004	5.103	-0.020	5.115	-0.016	5.115	-0.016
1.404	-0.033	1.422	-0.021	1.442	0.003	1.463	0.014	5.129	0.008	5.150	0.008	5.168	0.020	5.185	0.016
1.483	0.013	1.524	0.009	1.533	-0.007	1.542	0.001	5.203	0.024	5.220	0.032	5.234	0.032	5.260	0.040
1.562	0.009	1.583	0.032	1.592	0.036	1.619	0.023	5.286	0.032	5.313	0.024	5.342	0.008	5.459	0.032
1.634	0.011	1.655	-0.010	1.675	-0.026	1.700	-0.027	5.384	0.016	5.401	0.016	5.421	0.008	5.459	0.032
1.725	-0.027	1.747	-0.024	1.764	-0.032	1.784	-0.037	5.485	0.004	5.497	-0.008	5.458	-0.012	5.525	-0.008
1.817	-0.021	1.837	-0.002	1.860	0.014	1.880	0.026	5.541	-0.016	5.542	-0.016	5.568	-0.028	5.584	-0.020
1.909	0.025	1.938	0.036	1.973	0.036	1.990	0.040	5.602	-0.024	5.621	-0.024	5.637	-0.012	5.652	-0.012
2.022	0.024	2.045	0.004	2.067	-0.000	2.081	-0.016	5.676	-0.016	5.688	-0.016	5.707	-0.020	5.727	-0.016
2.110	-0.004	2.133	0.007	2.164	-0.001	2.184	-0.009	5.755	-0.020	5.771	-0.020	5.782	-0.020	5.826	-0.016
2.208	-0.001	2.243	0.007	2.269	0.002	2.284	-0.001	5.846	-0.012	5.868	-0.013	5.902	-0.011	5.923	-0.011
2.306	-0.006	2.336	-0.002	2.362	-0.002	2.377	-0.022	5.953	-0.006	5.979	-0.006	6.012	0.006	6.037	0.007
2.402	-0.027	2.423	-0.035	2.445	-0.047	2.459	-0.060	6.061	-0.005	6.084	0.019	6.104	0.023	6.125	0.016
2.484	-0.048	2.510	-0.028	2.534	-0.013	2.549	-0.001	6.145	0.020	6.164	0.020	6.194	0.021	6.225	0.025
2.571	0.014	2.581	0.026	2.610	0.038	2.628	0.049	6.233	0.026	6.263	0.018	6.287	0.018	6.318	0.003
2.635	0.053	2.661	0.057	2.693	0.053	2.717	0.045	6.350	-0.005	6.382	-0.024	6.404	-0.024	6.425	-0.023
2.736	0.032	2.771	0.024	2.791	0.008	2.813	0.008	6.455	-0.007	6.474	-0.014	6.485	-0.010	6.515	-0.013
2.839	0.004	2.862	0.012	2.882	0.016	2.910	0.032	6.534	-0.005	6.555	-0.009	6.576	0.004	6.593	0.004
2.925	-0.032	2.945	0.032	2.985	0.036	3.005	0.008	6.617	0.001	6.633	0.013	6.658	0.014	6.683	0.022
3.017	-0.020	3.035	-0.044	3.054	-0.064	3.079	-0.088	6.704	0.007	6.729	0.003	6.748	-0.000	6.755	-0.000

6.775	0.004	6.790	0.000	6.811	0.000	6.827	0.001	11.569	-0.002	11.584	C.001	11.603	0.016	11.619	0.016
6.847	0.001	6.874	0.005	6.909	0.010	6.935	0.010	11.634	0.012	11.652	C.020	11.665	C.020	11.680	C.020
6.872	0.019	7.003	0.023	7.004	0.023	7.029	0.039	11.654	C.020	11.711	0.024	11.727	C.016	11.741	C.012
7.052	0.027	7.074	0.027	7.091	0.035	7.119	0.036	11.754	C.007	11.765	0.014	11.775	C.007	11.794	0.015
7.141	0.036	7.164	0.032	7.184	0.036	7.210	0.012	11.810	C.014	11.825	0.014	11.834	C.014	11.850	C.018
7.234	0.012	7.252	0.016	7.269	0.020	7.300	0.023	11.863	C.014	11.873	0.014	11.884	C.006	11.898	C.007
7.323	0.015	7.379	0.009	7.368	0.009	7.424	0.000	11.913	C.008	11.924	C.008	11.936	C.013	11.948	0.018
7.452	0.004	7.476	-0.001	7.508	-0.010	7.544	-0.015	11.964	C.019	11.979	0.019	11.992	C.009	12.007	C.019
7.570	-0.015	7.595	-0.016	7.621	-0.028	7.649	-0.032	12.023	0.011	12.034	0.007	12.049	C.003	12.061	-0.005
7.669	-0.024	7.695	-0.029	7.731	-0.013	7.767	-0.009	12.073	-0.006	12.087	-0.007	12.103	-0.007	12.120	-0.008
7.757	-0.006	7.824	0.002	7.847	-0.006	7.867	-0.002	12.131	-0.008	12.147	-0.008	12.164	-0.004	12.177	-0.000
7.892	-0.007	7.921	-0.004	7.942	0.008	7.958	0.008	12.192	C.000	12.208	0.004	12.221	0.005	12.236	0.005
7.981	0.003	8.009	0.006	8.031	0.002	8.050	0.005	12.254	C.006	12.268	C.003	12.283	-0.001	12.297	-0.005
8.070	0.001	8.091	-0.015	8.115	-0.024	8.144	-0.028	12.311	-0.005	12.325	-0.006	12.339	-0.010	12.348	-0.008
8.172	-0.025	8.200	-0.025	8.233	-0.029	8.260	-0.037	12.362	-0.007	12.375	-0.008	12.389	-0.008	12.408	-0.008
8.284	-0.033	8.318	-0.024	8.344	-0.028	8.375	-0.032	12.423	-0.004	12.437	-0.008	12.448	-0.008	12.458	-0.008
8.391	-0.012	8.417	-0.011	8.450	-0.001	8.498	0.001	12.473	-0.000	12.490	0.004	12.505	-0.000	12.520	-0.008
8.521	0.014	8.557	0.022	8.595	0.018	8.625	0.025	12.538	-0.016	12.558	-0.012	12.573	-0.008	12.587	-0.008
8.652	0.028	8.692	0.014	8.722	0.005	8.766	-0.018	12.602	-0.004	12.618	-0.004	12.634	-0.008	12.647	-0.012
8.755	-0.035	8.831	-0.044	8.855	-0.048	8.885	-0.027	12.663	-0.012	12.678	-0.011	12.695	-0.011	12.711	-0.012
8.911	-0.015	8.935	-0.003	8.971	0.014	8.993	0.026	12.727	-0.013	12.743	-0.013	12.755	-0.013	12.771	-0.012
9.021	0.027	9.054	0.027	9.075	0.027	9.119	0.020	12.784	-0.004	12.799	-0.004	12.811	-0.004	12.825	-0.000
9.148	-0.020	9.173	-0.020	9.199	-0.024	9.228	-0.012	12.837	C.004	12.854	C.004	12.870	C.008	12.887	C.016
9.268	-0.016	9.314	-0.017	9.361	-0.017	9.398	-0.010	12.902	0.016	12.919	0.024	12.935	-0.020	12.951	C.016
9.421	-0.002	9.451	0.005	9.466	0.009	9.498	0.033	12.968	0.012	12.983	0.008	12.996	-0.000	13.012	-0.004
9.519	0.028	9.542	0.012	9.568	0.004	9.595	0.000	13.026	-0.015	13.042	-0.027	13.059	-0.030	13.082	-0.029
9.624	0.003	9.645	-0.007	9.676	-0.003	9.704	0.001	13.097	-0.031	13.115	-0.030	13.127	-0.030	13.143	-0.029
9.739	0.001	9.776	0.004	9.813	-0.005	9.838	C.006	13.156	-0.029	13.172	-0.028	13.189	-0.028	13.201	-0.028
9.866	0.013	9.879	0.032	9.915	0.027	9.946	0.030	13.222	-0.032	13.234	-0.036	13.249	-0.041	13.266	-0.037
9.973	0.013	10.017	0.012	10.033	-0.004	10.057	-0.012	13.281	-0.033	13.296	-0.029	13.312	-0.032	13.323	-0.014
10.084	-0.008	10.104	-0.015	10.135	-0.018	10.153	-0.012	13.338	-0.010	13.352	-0.007	13.367	-0.003	13.383	-0.007
10.174	-0.025	10.192	-0.025	10.209	-0.025	10.229	-0.021	13.397	-0.004	13.414	-0.000	13.427	-0.000	13.441	C.007
10.250	-0.033	10.275	-0.028	10.304	-0.012	10.323	-0.008	13.453	C.007	13.465	0.006	13.486	C.000	13.503	0.005
10.341	-0.015	10.353	-0.011	10.380	-0.005	10.414	-0.012	13.520	C.005	13.532	C.005	13.551	C.012	13.566	C.012
10.438	0.002	10.476	0.008	10.504	-0.007	10.516	0.005	13.580	0.004	13.597	0.004	13.615	-0.000	13.631	-0.000
10.534	0.001	10.550	0.008	10.571	-0.009	10.577	-0.015	13.647	-0.000	13.666	-0.001	13.686	-0.001	13.702	-0.005
10.623	-0.025	10.642	-0.025	10.656	-0.040	10.670	-0.044	13.708	-0.005	13.722	-0.006	13.734	-0.014	13.745	-0.014
10.678	-0.031	10.697	-0.009	10.707	-0.011	10.719	-0.011	13.755	-0.022	13.765	-0.022	13.776	-0.022	13.780	-0.026
10.724	-0.007	10.730	-0.007	10.737	-0.007	10.744	-0.009	13.805	-0.034	13.816	-0.034	13.829	-0.034	13.840	-0.038
10.749	-0.012	10.756	-0.019	10.758	-0.014	10.761	-0.002	13.853	-0.038	13.865	-0.038	13.877	-0.034	13.889	-0.034
10.767	-0.013	10.772	-0.012	10.777	-0.003	10.784	0.002	13.900	-0.034	13.917	-0.034	13.930	-0.030	13.941	-0.030
10.790	0.007	10.799	0.012	10.805	0.013	10.814	C.019	13.949	-0.030	13.962	-0.030	13.975	-0.030	13.989	-0.030
10.824	0.025	10.832	0.029	10.842	0.030	10.848	0.034	14.003	-0.029	14.014	-0.029	14.026	-0.029	14.038	-0.028
10.857	0.034	10.867	0.035	10.877	0.038	10.888	0.034	14.056	-0.027	14.068	-0.022	14.080	-0.014	14.098	-0.009
10.868	0.037	10.909	0.037	10.918	0.036	10.928	0.040	14.112	-0.005	14.130	-0.001	14.145	C.011	14.161	C.019
10.941	0.044	10.957	0.048	10.968	0.052	10.981	C.060	14.174	C.027	14.183	C.027	14.198	C.026	14.212	C.025
10.990	0.064	11.004	0.066	11.019	0.068	11.033	C.072	14.226	C.024	14.238	C.024	14.255	C.031	14.269	C.030
11.022	0.065	11.067	0.066	11.082	C.054	11.107	C.055	14.289	C.036	14.302	C.036	14.323	C.036	14.340	C.032
11.052	0.065	11.126	0.031	11.162	0.011	11.179	C.007	14.359	0.032	14.371	0.028	14.385	0.025	14.402	0.022
11.193	0.003	11.209	-0.002	11.228	-0.006	11.242	-0.019	14.414	C.015	14.430	C.016	14.450	C.018	14.464	C.019
11.259	-0.019	11.274	-0.023	11.286	-0.031	11.299	-0.023	14.481	C.019	14.502	C.018	14.517	C.017	14.535	C.015
11.310	-0.023	11.325	-0.023	11.336	-0.027	11.347	-0.035	14.553	0.012	14.571	C.010	14.586	C.010	14.603	C.009
11.360	-0.038	11.369	-0.034	11.380	-0.034	11.390	-0.034	14.618	0.012	14.633	C.011	14.655	C.009	14.682	C.004
11.401	-0.038	11.413	-0.042	11.424	-0.042	11.437	-0.042	14.653	0.004	14.710	C.008	14.725	C.008	14.742	C.008
11.449	-0.037	11.463	-0.033	11.476	-0.029	11.492	-0.021	14.758	0.008	14.775	C.008	14.786	C.008	14.817	C.008
11.505	-0.018	11.521	-0.007	11.538	-0.008	11.553	-0.005	14.839	C.004	14.857	C.004	14.878	C.004	14.904	0.004

14.921	-0.000	14.938	-0.000	14.959	-0.001	14.981	-0.006	18.956	0.004	19.014	0.004	19.028	0.008	19.044	0.009
14.999	-0.006	15.019	-0.003	15.032	-0.008	15.050	-0.008	19.059	0.017	19.077	0.017	19.096	0.018	19.112	0.019
15.068	-0.008	15.087	-0.008	15.107	-0.008	15.122	-0.008	19.133	0.024	19.150	0.025	19.169	0.026	19.182	0.027
15.138	-0.008	15.159	-0.008	15.172	-0.009	15.193	-0.009	19.199	0.027	19.216	0.027	19.234	0.028	19.253	0.029
15.212	-0.010	15.230	-0.007	15.254	-0.007	15.270	-0.003	19.272	0.020	19.288	0.024	19.304	0.023	19.322	0.027
15.288	0.002	15.310	0.008	15.329	0.007	15.350	0.025	19.337	0.026	19.353	0.030	19.367	0.025	19.378	0.029
15.370	0.026	15.391	0.027	15.411	0.026	15.433	0.026	19.394	0.029	19.409	0.025	19.427	0.024	19.443	0.024
15.453	0.025	15.474	0.016	15.492	0.016	15.510	0.015	19.462	0.024	19.482	0.016	19.502	0.016	19.521	0.016
15.533	0.007	15.556	0.007	15.573	0.002	15.590	0.001	19.539	0.016	19.559	0.011	19.572	0.015	19.589	0.015
15.608	0.001	15.623	-0.008	15.642	-0.008	15.651	-0.012	19.599	0.015	19.618	0.015	19.642	0.015	19.662	0.015
15.672	-0.016	15.685	-0.020	15.702	-0.017	15.718	-0.017	19.657	0.015	19.671	-0.001	19.685	0.002	19.700	0.002
15.731	-0.009	15.749	-0.013	15.766	-0.014	15.788	-0.014	19.717	0.007	19.731	0.007	19.745	0.007	19.760	0.007
15.807	0.014	15.826	-0.010	15.849	-0.006	15.873	0.008	19.774	0.007	19.787	0.007	19.812	0.011	19.826	0.014
15.854	0.007	15.879	0.027	15.900	0.047	15.924	0.043	19.844	0.014	19.866	0.005	19.878	0.013	19.895	0.014
15.988	0.052	16.013	0.047	16.038	0.047	16.049	0.043	19.910	0.003	19.924	0.003	19.940	0.002	19.958	0.001
16.072	0.034	16.094	0.025	16.114	0.024	16.143	0.022	19.972	-0.007	19.986	-0.004	20.004	-0.008	20.020	-0.008
16.162	0.014	16.180	0.005	16.201	0.004	16.224	-0.013	20.034	-0.008	20.048	-0.004	20.065	-0.008	20.083	-0.008
16.255	-0.018	16.265	-0.018	16.287	-0.011	16.307	-0.015	20.100	-0.000	20.119	-0.000	20.137	-0.000	20.154	-0.000
16.328	-0.024	16.353	-0.016	16.379	-0.013	16.397	-0.016	20.168	-0.000	20.184	-0.000	20.204	-0.000	20.221	0.008
16.414	-0.017	16.432	-0.013	16.457	-0.013	16.471	-0.009	20.236	0.008	20.252	0.012	20.269	0.013	20.289	0.013
16.491	-0.010	16.509	-0.006	16.529	-0.002	16.544	-0.002	20.306	0.018	20.328	0.019	20.342	0.019	20.362	0.023
16.562	-0.002	16.580	-0.010	16.598	-0.014	16.613	-0.014	20.378	0.019	20.395	0.024	20.409	0.020	20.424	0.020
16.633	-0.014	16.645	-0.017	16.669	-0.013	16.682	-0.013	20.440	0.020	20.456	0.020	20.472	0.020	20.492	0.019
16.699	-0.017	16.716	-0.017	16.733	-0.016	16.749	-0.016	20.507	0.019	20.516	0.019	20.533	0.015	20.548	0.014
16.768	-0.016	16.786	-0.016	16.807	-0.012	16.824	-0.012	20.565	0.002	20.584	0.001	20.602	-0.003	20.618	-0.004
16.842	-0.012	16.856	-0.012	16.872	-0.008	16.890	-0.004	20.635	-0.003	20.653	0.007	20.669	-0.007	20.684	-0.011
16.907	-0.000	16.928	-0.000	16.946	0.008	16.965	0.006	20.700	-0.018	20.717	-0.017	20.734	-0.017	20.755	-0.017
16.980	0.008	16.993	0.012	17.014	0.016	17.031	0.016	20.773	-0.020	20.791	-0.020	20.811	-0.020	20.831	-0.012
17.125	0.016	17.143	0.012	17.149	-0.000	17.165	0.008	20.848	-0.011	20.866	-0.007	20.887	-0.007	20.902	-0.006
17.179	-0.000	17.191	-0.004	17.202	-0.000	17.221	-0.000	20.922	-0.002	20.937	0.002	20.955	0.003	20.974	0.007
17.234	-0.000	17.249	0.004	17.261	-0.000	17.276	0.004	20.951	0.007	21.014	0.007	21.033	0.007	21.050	0.008
17.286	-0.000	17.298	-0.000	17.315	-0.000	17.330	-0.000	20.966	0.012	21.066	0.008	21.101	0.008	21.117	0.008
17.350	-0.004	17.366	-0.004	17.383	-0.004	17.395	-0.004	21.135	-0.000	21.155	-0.009	21.172	-0.009	21.189	-0.005
17.409	-0.004	17.423	-0.004	17.442	-0.004	17.457	-0.008	21.208	0.003	21.221	-0.014	21.238	-0.018	21.248	-0.018
17.475	-0.008	17.495	-0.008	17.513	-0.008	17.535	-0.007	21.254	-0.010	21.259	-0.010	21.265	-0.010	21.277	-0.011
17.553	-0.003	17.568	0.005	17.589	0.010	17.606	0.010	21.283	-0.011	21.287	-0.011	21.295	-0.019	21.304	-0.019
17.627	0.011	17.645	0.011	17.662	0.011	17.687	0.003	21.313	-0.023	21.325	-0.024	21.336	-0.028	21.346	-0.031
17.707	0.003	17.726	0.003	17.739	0.003	17.760	-0.002	21.358	-0.031	21.367	-0.035	21.380	-0.030	21.395	-0.030
17.777	-0.006	17.791	-0.007	17.803	-0.007	17.815	-0.008	21.404	-0.030	21.419	-0.029	21.434	-0.025	21.446	-0.025
17.829	-0.008	17.846	-0.005	17.860	-0.001	17.876	-0.001	21.461	-0.021	21.476	-0.020	21.491	-0.020	21.505	-0.016
17.891	-0.001	17.906	-0.001	17.922	-0.001	17.936	-0.001	21.521	-0.008	21.536	-0.012	21.545	-0.012	21.557	-0.004
17.951	0.003	17.971	0.007	17.993	0.015	18.011	0.007	21.572	-0.000	21.591	-0.008	21.608	-0.008	21.620	-0.008
18.029	0.007	18.052	-0.000	18.072	-0.000	18.090	0.008	21.633	-0.008	21.645	-0.016	21.666	-0.016	21.681	-0.012
18.108	-0.008	18.129	-0.004	18.148	-0.008	18.171	-0.012	21.655	-0.012	21.710	-0.012	21.722	-0.012	21.738	-0.012
18.155	-0.012	18.209	-0.008	18.227	-0.008	18.247	-0.012	21.753	-0.012	21.772	-0.012	21.787	-0.011	21.803	-0.011
18.266	-0.008	18.290	-0.000	18.311	-0.000	18.327	0.004	21.818	-0.015	21.833	-0.014	21.851	-0.014	21.868	-0.018
18.345	0.008	18.370	0.008	18.390	0.016	18.409	0.016	21.884	-0.017	21.895	-0.017	21.915	-0.017	21.933	-0.017
18.421	0.020	18.442	0.028	18.466	0.028	18.482	0.028	21.944	-0.017	21.967	-0.017	21.980	-0.016	21.993	-0.016
18.501	0.032	18.511	0.032	18.527	0.032	18.542	0.032	22.006	-0.016	22.020	-0.016	22.038	-0.016	22.056	-0.016
18.559	0.032	18.578	0.032	18.599	0.028	18.616	0.028	22.067	-0.016	22.083	-0.016	22.097	-0.016	22.113	-0.016
18.635	0.024	18.658	0.023	18.675	0.023	18.697	0.023	22.126	-0.012	22.144	-0.012	22.160	-0.012	22.174	-0.008
18.717	0.019	18.733	0.014	18.754	0.014	18.776	0.009	22.190	-0.008	22.205	-0.004	22.218	-0.004	22.239	-0.000
18.757	0.013	18.813	0.005	18.831	0.000	18.851	-0.004	22.243	0.004	22.255	0.004	22.270	0.008	22.285	0.008
18.871	-0.004	18.887	-0.012	18.899	-0.020	18.913	-0.012	22.302	0.008	22.317	0.008	22.330	0.016	22.345	0.012
18.930	-0.012	18.948	-0.012	18.964	-0.000	18.981	-0.000	22.363	0.012	22.381	0.012	22.393	0.012	22.407	0.012
								22.419	0.004	22.431	-0.000	22.450	-0.000	22.463	-0.000

22.477	-0.000	22.484	-0.000	22.504	-0.001	22.520	-0.009
22.538	-0.013	22.553	-0.013	22.572	-0.013	22.587	-0.014
22.600	-0.014	22.617	-0.014	22.632	-0.015	22.643	-0.023
22.659	-0.023	22.675	-0.020	22.691	-0.024	22.708	-0.024
22.722	-0.024	22.735	-0.020	22.754	-0.020	22.772	-0.020
22.767	-0.020	22.757	-0.036	22.813	-0.036	22.830	-0.036
22.850	-0.036	22.866	-0.036	22.886	-0.036	22.903	-0.032
22.925	-0.032	22.942	-0.032	22.966	-0.020	22.989	-0.019
23.009	-0.015	23.028	-0.015	23.046	-0.014	23.068	-0.014
23.086	-0.018	23.106	-0.017	23.123	-0.017	23.142	-0.017
23.161	-0.018	23.179	-0.021	23.202	-0.017	23.222	-0.018
23.245	-0.018	23.264	-0.018	23.282	-0.018	23.304	-0.018
23.322	-0.018	23.340	-0.018	23.357	-0.018	23.371	-0.018
23.365	-0.018	23.400	-0.014	23.417	-0.010	23.434	-0.002
23.450	-0.009	23.467	-0.005	23.482	-0.005	23.503	-0.001
23.520	-0.003	23.535	-0.007	23.550	-0.008	23.565	-0.012
23.578	-0.004	23.594	-0.012	23.607	-0.004	23.624	-0.004
23.648	-0.004	23.671	-0.000	23.689	-0.000	23.709	-0.004
23.730	-0.004	23.751	-0.004	23.773	-0.004	23.793	-0.004
23.808	-0.004	23.829	-0.004	23.850	-0.004	23.865	-0.004
23.884	-0.004	23.897	-0.000	23.913	-0.000	23.929	-0.000
23.941	-0.000	23.956	-0.000	23.973	-0.000	23.986	-0.000
24.006	-0.000	24.021	-0.004	24.031	-0.004	24.040	-0.004
24.054	-0.004	24.070	-0.008	24.083	-0.008	24.096	-0.008
24.110	-0.012	24.123	-0.012	24.139	-0.012	24.160	-0.020
24.171	-0.028	24.187	-0.028	24.202	-0.028	24.214	-0.028
24.227	-0.028	24.238	-0.024	24.253	-0.024	24.266	-0.028
24.279	-0.028	24.293	-0.028	24.304	-0.028	24.321	-0.028
24.336	-0.028	24.353	-0.024	24.374	-0.024	24.390	-0.024
24.408	-0.020	24.430	-0.016	24.451	-0.016	24.470	-0.020
24.486	-0.016	24.503	-0.016	24.518	-0.016	24.539	-0.016
24.557	-0.016	24.581	-0.016	24.599	-0.016	24.616	-0.016
24.627	-0.016	24.644	-0.016	24.659	-0.016	24.677	-0.016
24.693	-0.016	24.711	-0.024	24.731	-0.028	24.751	-0.016
24.763	-0.016	24.775	-0.012	24.793	-0.024	24.808	-0.024
24.825	-0.024	24.842	-0.024	24.858	-0.024	24.871	-0.020
24.886	-0.020	24.895	-0.024	24.912	-0.024	24.930	-0.020
24.946	-0.016	24.970	-0.016	24.989	-0.012	25.007	-0.008
25.028	-0.008	25.045	-0.008	25.071	-0.004	25.091	-0.008
25.104	-0.000	25.121	-0.012	25.134	-0.008	25.148	-0.000
25.166	-0.000	25.188	-0.000	25.200	-0.000	25.220	-0.000
25.232	-0.004	25.242	-0.004	25.257	-0.004	25.274	-0.004
25.289	-0.004	25.303	-0.004	25.320	-0.004	25.335	-0.008
25.349	-0.008	25.368	-0.008	25.383	-0.016	25.401	-0.020
25.420	-0.024	25.437	-0.024	25.456	-0.028	25.478	-0.028
25.497	-0.028	25.517	-0.028	25.538	-0.024	25.553	-0.024
25.571	-0.028	25.587	-0.024	25.603	-0.016	25.615	-0.012
25.632	-0.020						

11140

71.230 2/9/71 0600PST BORREGO SPRINGS FIRE DEPT. SHOP S45W

1430 POINTS 25.644 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0236 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.007	0.024	-0.015	0.038	-0.019	0.053	-0.031	2.156	-0.039	2.212	-0.040	2.225	-0.032	2.240	-0.017	2.240	-0.017
0.070	-0.031	0.084	-0.019	0.098	-0.023	0.112	-0.015	2.258	0.002	2.267	0.014	2.284	0.025	2.301	0.056	2.301	0.056
0.123	-0.015	0.140	-0.023	0.150	-0.007	0.162	-0.011	2.311	0.025	2.322	0.055	2.334	0.039	2.348	0.026	2.348	0.026
0.175	-0.007	0.186	-0.011	0.201	0.005	0.215	0.017	2.364	0.054	2.377	0.033	2.394	0.036	2.411	0.035	2.411	0.035
0.225	0.029	0.234	0.025	0.248	0.029	0.262	0.033	2.426	0.023	2.445	-0.006	2.458	-0.018	2.477	-0.018	2.477	-0.018
0.279	0.033	0.292	0.033	0.307	0.029	0.319	0.037	2.454	-0.018	2.509	-0.007	2.524	-0.011	2.539	-0.007	2.539	-0.007
0.327	0.033	0.343	0.033	0.355	0.033	0.369	0.033	2.554	-0.023	2.572	-0.019	2.583	-0.040	2.596	-0.050	2.596	-0.050
0.383	0.025	0.393	0.017	0.406	0.017	0.420	0.009	2.611	-0.040	2.625	-0.028	2.642	-0.016	2.654	-0.001	2.654	-0.001
0.429	0.005	0.437	0.009	0.449	0.009	0.460	0.017	2.673	-0.005	2.685	-0.005	2.701	-0.001	2.711	0.003	2.711	0.003
0.475	0.033	0.490	0.041	0.500	0.045	0.513	0.065	2.719	0.003	2.732	0.003	2.746	-0.001	2.758	-0.001	2.758	-0.001
0.525	0.037	0.535	0.041	0.547	0.040	0.561	0.064	2.770	0.015	2.782	0.007	2.796	0.011	2.805	0.003	2.805	0.003
0.573	0.060	0.584	0.072	0.599	0.068	0.617	0.064	2.816	0.015	2.829	0.023	2.839	0.031	2.847	0.035	2.847	0.035
0.636	0.064	0.654	0.067	0.670	0.063	0.685	0.064	2.861	0.046	2.876	0.058	2.886	0.066	2.901	0.066	2.901	0.066
0.657	0.023	0.712	-0.002	0.728	-0.006	0.741	-0.030	2.916	0.106	2.933	0.114	2.947	0.101	2.961	0.089	2.961	0.089
0.751	-0.038	0.761	-0.046	0.771	-0.055	0.783	-0.055	2.975	0.073	2.989	0.065	3.001	0.057	3.013	0.061	3.013	0.061
0.755	-0.063	0.805	-0.059	0.819	-0.059	0.830	-0.052	3.026	0.060	3.039	0.068	3.051	0.056	3.063	0.059	3.063	0.059
0.842	-0.048	0.842	-0.044	0.866	-0.028	0.874	-0.021	3.074	0.056	3.052	0.047	3.111	0.030	3.124	0.059	3.124	0.059
0.886	-0.001	0.896	0.303	0.909	0.019	0.919	0.027	3.138	0.047	3.155	0.054	3.173	0.030	3.189	0.006	3.189	0.006
0.931	0.030	0.939	0.030	0.951	0.034	0.963	0.030	3.207	0.005	3.226	-0.003	3.249	-0.007	3.262	-0.016	3.262	-0.016
0.974	0.052	0.987	0.033	1.004	0.045	1.018	0.044	3.279	-0.024	3.254	-0.024	3.305	-0.036	3.320	-0.029	3.320	-0.029
1.035	0.052	1.046	0.060	1.059	0.043	1.072	0.031	3.336	-0.013	3.352	-0.003	3.370	0.011	3.388	0.031	3.388	0.031
1.085	0.023	1.098	0.007	1.110	-0.002	1.125	-0.018	3.405	0.034	3.421	-0.042	3.435	0.046	3.449	0.026	3.449	0.026
1.144	-0.018	1.162	-0.015	1.177	-0.015	1.194	-0.019	3.465	0.009	3.480	-0.019	3.457	-0.023	3.512	-0.047	3.512	-0.047
1.211	-0.008	1.225	-0.004	1.240	-0.004	1.257	0.020	3.531	-0.043	3.550	-0.044	3.567	-0.044	3.588	-0.020	3.588	-0.020
1.273	0.043	1.293	0.051	1.311	0.055	1.321	0.050	3.603	-0.004	3.620	0.035	3.636	0.063	3.652	0.071	3.652	0.071
1.335	0.054	1.348	0.054	1.362	0.050	1.374	0.038	3.667	0.003	3.682	0.050	3.658	0.074	3.712	0.058	3.712	0.058
1.385	0.050	1.403	0.038	1.421	0.014	1.433	0.013	3.728	0.050	3.744	0.054	3.758	0.041	3.774	0.041	3.774	0.041
1.450	0.017	1.465	0.017	1.483	0.017	1.498	0.029	3.789	0.021	3.803	0.013	3.825	0.020	3.834	0.036	3.834	0.036
1.512	0.033	1.528	0.025	1.544	0.024	1.562	0.021	3.851	0.040	3.868	0.047	3.882	0.055	3.897	0.051	3.897	0.051
1.577	0.021	1.587	0.017	1.599	-0.003	1.619	0.005	3.910	0.051	3.927	0.046	3.944	0.038	3.958	0.046	3.958	0.046
1.636	0.005	1.648	-0.011	1.664	-0.011	1.676	-0.011	3.970	0.038	3.986	0.025	3.958	0.025	4.013	0.017	4.013	0.017
1.688	-0.015	1.699	-0.011	1.716	-0.027	1.729	-0.031	4.031	0.013	4.045	0.025	4.062	0.033	4.082	0.041	4.082	0.041
1.745	-0.015	1.758	0.001	1.773	0.006	1.788	0.002	4.103	0.016	4.120	-0.004	4.147	-0.036	4.163	-0.033	4.163	-0.033
1.802	0.018	1.816	0.010	1.829	0.019	1.841	0.007	4.183	0.048	4.200	-0.057	4.215	-0.056	4.234	-0.052	4.234	-0.052
1.856	0.003	1.871	0.003	1.878	0.019	1.893	0.008	4.248	-0.060	4.261	-0.060	4.274	-0.052	4.286	-0.047	4.286	-0.047
1.908	0.008	1.923	0.004	1.939	0.009	1.953	0.017	4.305	-0.035	4.321	-0.015	4.334	-0.011	4.347	-0.011	4.347	-0.011
1.970	0.025	1.982	0.029	1.999	0.049	2.011	0.061	4.362	-0.010	4.378	-0.014	4.390	-0.010	4.402	0.002	4.402	0.002
2.028	0.076	2.044	0.076	2.059	0.064	2.073	0.051	4.417	0.006	4.426	0.014	4.440	0.002	4.453	0.006	4.453	0.006
2.088	0.055	2.100	0.043	2.118	0.042	2.133	0.034	4.464	0.006	4.476	0.002	4.489	0.006	4.501	0.014	4.501	0.014
2.144	0.022	2.157	0.022	2.172	0.005	2.178	-0.011	4.512	0.022	4.525	0.034	4.538	0.042	4.547	0.034	4.547	0.034

4.562	0.026	4.575	0.022	4.592	0.026	4.610	0.046	7.907	0.004	7.924	0.004	7.942	0.012	7.957	0.000
4.625	0.038	4.640	0.042	4.654	0.042	4.667	0.038	7.973	0.039	7.990	0.028	8.004	0.032	8.022	0.035
4.684	0.033	4.699	0.017	4.711	0.004	4.720	0.016	8.038	0.039	8.055	0.039	8.069	0.031	8.087	0.039
4.739	-0.001	4.754	-0.001	4.768	-0.002	4.783	-0.010	8.103	0.034	8.116	0.034	8.133	0.034	8.152	0.030
4.795	-0.003	4.807	0.005	4.820	0.016	4.831	0.012	8.170	0.030	8.192	0.021	8.212	0.009	8.228	0.004
4.846	0.027	4.859	0.035	4.874	0.026	4.889	0.030	8.247	0.004	8.265	-0.005	8.290	-0.014	8.301	-0.022
4.902	0.026	4.914	0.042	4.930	0.030	4.943	0.029	8.321	-0.010	8.341	-0.007	8.357	-0.011	8.370	0.008
4.957	0.025	4.978	0.017	4.991	0.009	5.004	-0.003	8.367	0.008	8.410	0.011	8.424	0.011	8.439	0.007
5.016	-0.008	5.030	-0.008	5.042	-0.024	5.055	-0.016	8.454	0.018	8.466	0.010	8.479	0.010	8.493	0.002
5.066	-0.016	5.078	-0.016	5.091	-0.005	5.105	-0.001	8.509	-0.007	8.522	-0.023	8.538	-0.031	8.556	-0.019
5.118	0.007	5.129	0.015	5.146	0.027	5.155	0.035	8.574	-0.028	8.593	0.008	8.612	0.004	8.632	0.019
5.172	0.027	5.188	0.043	5.201	0.043	5.215	0.023	8.647	0.027	8.663	0.035	8.682	0.038	8.701	0.022
5.233	0.003	5.254	-0.005	5.271	-0.013	5.289	-0.025	8.715	0.030	8.728	0.038	8.748	0.029	8.769	0.029
5.306	-0.033	5.321	-0.045	5.338	-0.053	5.359	-0.053	8.789	0.032	8.811	0.020	8.824	0.020	8.837	0.012
5.379	-0.045	5.397	-0.037	5.418	-0.033	5.438	-0.017	8.854	0.015	8.867	0.011	8.883	0.007	8.900	-0.001
5.454	0.011	5.471	0.023	5.484	0.027	5.517	0.018	8.913	-0.005	8.933	-0.017	8.950	-0.017	8.968	-0.017
5.534	0.022	5.553	0.035	5.567	0.029	5.581	0.032	8.985	-0.021	9.000	-0.005	9.016	-0.005	9.032	-0.005
5.599	0.028	5.615	0.017	5.630	0.029	5.641	0.041	9.047	-0.005	9.073	-0.006	9.087	-0.006	9.087	-0.018
5.653	0.042	5.667	0.042	5.675	0.042	5.688	0.039	9.103	-0.022	9.120	-0.017	9.135	-0.003	9.156	-0.024
5.700	0.027	5.708	0.031	5.722	0.032	5.732	0.028	9.173	-0.028	9.185	-0.016	9.204	-0.013	9.221	-0.005
5.758	-0.006	5.810	-0.002	5.822	0.006	5.835	0.015	9.259	0.006	9.290	0.018	9.304	0.022	9.328	0.022
5.846	0.023	5.858	0.015	5.875	0.020	5.888	0.032	9.353	0.034	9.368	0.037	9.383	0.040	9.401	0.035
5.902	0.024	5.917	0.033	5.937	0.037	5.950	0.026	9.414	0.026	9.436	0.025	9.450	0.024	9.469	0.015
5.964	0.026	5.980	0.018	5.994	0.019	6.007	0.019	9.489	0.006	9.507	-0.007	9.521	0.004	9.536	-0.017
6.027	-0.005	6.040	-0.005	6.056	-0.009	6.065	-0.021	9.551	-0.006	9.568	-0.002	9.583	-0.011	9.597	-0.016
6.078	-0.021	6.092	-0.021	6.107	-0.024	6.122	-0.024	9.610	-0.028	9.627	-0.025	9.645	-0.022	9.656	-0.014
6.138	-0.012	6.156	-0.008	6.176	0.008	6.196	0.004	9.674	-0.015	9.688	-0.016	9.705	-0.013	9.724	-0.005
6.215	0.008	6.233	0.028	6.244	0.028	6.259	0.008	9.740	-0.006	9.753	-0.003	9.764	-0.012	9.779	-0.001
6.272	0.007	6.284	0.003	6.302	0.027	6.316	0.023	9.794	-0.002	9.811	0.001	9.823	0.000	9.838	-0.001
6.337	0.026	6.345	0.034	6.363	0.038	6.379	0.038	9.856	0.002	9.870	0.001	9.882	0.001	9.900	0.016
6.392	0.038	6.407	0.034	6.422	0.033	6.437	0.036	9.917	0.015	9.931	0.018	9.949	0.020	9.965	0.027
6.455	0.035	6.471	0.034	6.487	0.053	6.502	0.048	9.977	0.022	9.993	0.020	10.005	0.031	10.022	0.010
6.515	0.044	6.534	0.035	6.551	0.018	6.571	0.029	10.035	0.020	10.049	0.015	10.060	0.018	10.073	0.018
6.585	0.032	6.604	0.019	6.621	0.010	6.639	-0.011	10.086	0.021	10.099	0.015	10.110	0.012	10.126	0.016
6.653	-0.007	6.668	-0.004	6.683	-0.009	6.698	-0.009	10.132	0.011	10.147	0.002	10.162	0.014	10.175	0.021
6.712	0.006	6.726	-0.006	6.738	0.013	6.751	0.021	10.185	0.020	10.197	0.020	10.217	0.023	10.231	0.014
6.767	0.032	6.781	0.023	6.799	0.023	6.817	0.030	10.241	0.014	10.255	0.014	10.272	0.009	10.284	0.009
6.831	0.029	6.849	0.017	6.861	0.012	6.875	0.004	10.301	0.004	10.313	0.012	10.325	0.004	10.337	0.007
6.896	0.000	6.913	0.008	6.932	-0.004	6.945	-0.012	10.355	-0.003	10.372	-0.002	10.390	-0.007	10.410	-0.004
6.961	-0.008	6.974	0.004	6.987	0.004	7.003	0.000	10.429	-0.006	10.449	-0.030	10.513	-0.031	10.523	-0.033
7.017	-0.008	7.028	-0.004	7.039	-0.008	7.052	-0.004	10.485	-0.025	10.512	-0.030	10.549	-0.043	10.556	-0.042
7.063	-0.020	7.078	-0.007	7.088	-0.011	7.101	-0.011	10.530	-0.045	10.537	-0.044	10.549	-0.041	10.612	-0.040
7.111	-0.027	7.125	-0.007	7.135	-0.011	7.149	-0.010	10.567	-0.041	10.581	-0.041	10.596	-0.041	10.612	-0.040
7.161	0.002	7.174	0.006	7.187	0.002	7.201	0.002	10.621	-0.040	10.635	-0.040	10.640	-0.040	10.641	-0.040
7.216	0.006	7.228	0.003	7.244	0.015	7.256	0.019	10.651	-0.039	10.671	-0.039	10.674	-0.039	10.715	-0.034
7.269	0.019	7.286	0.015	7.297	0.024	7.309	0.024	10.727	-0.026	10.747	-0.014	10.764	-0.006	10.781	0.002
7.322	0.024	7.338	0.012	7.352	0.012	7.365	0.012	10.789	0.006	10.803	0.007	10.821	0.035	10.839	0.031
7.378	0.009	7.392	0.009	7.404	0.009	7.417	0.005	10.856	0.043	10.875	0.043	10.885	0.036	10.921	0.032
7.432	0.013	7.448	0.010	7.463	0.006	7.478	0.014	10.945	0.024	10.957	0.012	10.975	-0.000	10.993	-0.008
7.497	0.010	7.511	0.006	7.527	-0.002	7.541	-0.009	11.006	-0.012	11.032	-0.020	11.059	-0.020	11.073	-0.024
7.560	-0.009	7.584	0.003	7.601	-0.001	7.617	-0.005	11.069	-0.024	11.108	-0.021	11.127	-0.013	11.155	-0.006
7.632	-0.013	7.645	-0.025	7.662	-0.025	7.680	-0.033	11.187	0.002	11.201	0.006	11.219	0.013	11.235	0.017
7.694	-0.025	7.715	-0.029	7.732	-0.013	7.752	-0.024	11.250	0.013	11.269	0.012	11.283	0.016	11.299	0.016
7.771	-0.012	7.789	-0.008	7.807	-0.012	7.821	-0.008	11.323	0.012	11.342	0.007	11.361	-0.001	11.376	-0.005
7.836	0.004	7.854	-0.004	7.871	-0.004	7.889	0.008	11.369	-0.009	11.425	-0.010	11.441	-0.014	11.464	-0.018



11.479	-0.019	11.504	-0.019	11.521	-0.023	11.543	-0.023	16.616	0.005	16.636	0.005	16.653	0.001	16.677	0.001
11.562	-0.023	11.574	-0.024	11.584	-0.024	11.595	-0.024	16.654	-0.003	16.712	-0.015	16.740	-0.015	16.762	-0.027
11.624	-0.024	11.645	-0.024	11.663	-0.020	11.684	-0.021	16.788	-0.027	16.815	-0.023	16.832	-0.023	16.854	-0.015
11.705	-0.013	11.728	-0.014	11.742	-0.009	11.766	-0.006	16.868	-0.011	16.884	-0.003	16.910	0.005	16.933	0.005
11.782	-0.002	11.802	-0.006	11.820	-0.022	11.837	0.022	16.959	0.009	16.958	0.009	17.032	0.013	17.059	0.013
11.858	0.033	11.873	0.026	11.893	0.030	11.912	0.030	17.078	0.013	17.056	0.012	17.120	0.012	17.141	0.012
11.931	0.030	11.952	0.027	11.969	0.027	11.992	0.023	17.162	0.012	17.175	0.004	17.202	0.004	17.223	0.000
12.015	0.012	12.036	0.004	12.057	0.004	12.071	-0.008	17.265	-0.008	17.255	-0.016	17.324	-0.016	17.351	-0.020
12.086	-0.015	12.104	-0.027	12.113	-0.031	12.134	-0.039	17.378	-0.024	17.358	-0.024	17.423	-0.024	17.446	-0.028
12.146	-0.035	12.160	-0.039	12.174	-0.043	12.194	-0.043	17.437	-0.024	17.536	-0.024	17.536	-0.024	17.562	-0.024
12.219	-0.027	12.243	-0.027	12.254	-0.019	12.279	-0.011	17.565	-0.020	17.615	-0.017	17.643	-0.005	17.661	-0.001
12.299	0.003	12.319	-0.003	12.343	0.001	12.372	0.001	17.684	-0.001	17.715	0.003	17.736	-0.001	17.762	-0.001
12.397	0.009	12.425	0.009	12.448	0.029	12.467	0.029	17.752	-0.001	17.793	-0.001	17.811	-0.001	17.835	0.007
12.494	0.029	12.495	0.029	12.516	0.025	12.537	0.025	17.852	0.015	17.865	0.015	17.882	0.015	17.906	0.019
12.559	0.018	12.583	0.014	12.607	0.010	12.637	0.007	17.929	0.023	17.946	0.023	17.968	0.015	17.991	0.011
12.657	-0.001	12.680	-0.013	12.711	-0.017	12.741	-0.028	18.020	0.010	18.044	0.010	18.068	0.010	18.085	0.005
12.768	-0.032	12.785	-0.032	12.803	-0.032	12.820	-0.023	18.118	-0.003	18.149	-0.003	18.175	-0.024	18.215	-0.016
12.840	-0.023	12.865	-0.015	12.880	-0.015	12.904	-0.011	18.238	-0.021	18.239	-0.021	18.253	-0.021	18.272	-0.021
13.033	-0.004	13.065	-0.004	13.096	-0.003	13.119	-0.003	18.251	-0.021	18.343	-0.022	18.372	-0.023	18.394	-0.024
13.143	-0.011	13.172	-0.015	13.191	-0.022	13.221	-0.030	18.424	-0.025	18.456	-0.026	18.477	-0.018	18.505	-0.011
13.250	-0.029	13.270	-0.029	13.285	-0.029	13.299	-0.028	18.531	-0.008	18.555	-0.005	18.575	-0.005	18.608	0.002
13.320	-0.028	13.347	-0.028	13.367	-0.031	13.398	-0.035	18.712	0.007	18.725	0.007	18.754	0.007	18.755	0.007
13.412	-0.031	13.424	-0.031	13.439	-0.031	13.460	-0.031	18.777	0.014	18.816	0.018	18.835	0.014	18.861	0.013
13.480	-0.027	13.503	-0.011	13.522	-0.003	13.536	0.001	18.851	0.009	18.901	0.005	18.936	0.004	18.970	0.004
13.557	0.017	13.574	0.021	13.593	0.025	13.620	0.025	18.957	-0.003	19.015	-0.005	19.045	-0.005	19.078	-0.005
13.640	0.025	13.652	0.025	13.670	0.013	13.696	0.009	19.104	-0.005	19.136	-0.009	19.159	-0.021	19.184	-0.021
13.657	0.005	13.719	0.021	13.738	0.017	13.755	0.008	19.216	-0.020	19.238	-0.020	19.262	-0.016	19.279	-0.012
13.780	0.008	13.816	-0.001	13.829	-0.009	13.856	-0.010	19.302	-0.012	19.328	-0.008	19.352	-0.008	19.376	-0.012
13.880	-0.011	13.901	-0.015	13.921	-0.016	13.944	-0.024	19.358	-0.015	19.442	-0.015	19.445	-0.015	19.471	-0.015
13.972	-0.021	13.994	-0.025	14.011	-0.030	14.028	-0.038	19.492	-0.011	19.521	-0.003	19.549	-0.003	19.578	-0.007
14.048	-0.031	14.074	-0.028	14.092	-0.016	14.125	-0.025	19.559	-0.007	19.633	-0.007	19.652	-0.011	19.670	-0.011
14.150	-0.032	14.176	-0.010	14.197	-0.007	14.223	-0.004	19.689	-0.011	19.718	-0.011	19.743	0.001	19.767	0.005
14.267	0.007	14.303	-0.006	14.334	-0.007	14.365	-0.012	19.757	0.005	19.826	0.005	19.852	0.005	19.880	0.009
14.358	-0.021	14.430	-0.021	14.463	-0.026	14.496	-0.031	19.901	0.009	19.937	0.013	19.961	0.013	19.993	0.013
14.524	-0.039	14.568	-0.031	14.592	-0.027	14.640	-0.032	20.022	0.013	20.050	0.013	20.066	0.013	20.118	0.009
14.664	-0.024	14.702	-0.024	14.731	-0.020	14.754	-0.020	20.146	0.001	20.168	-0.015	20.195	-0.019	20.220	-0.019
14.767	-0.020	14.785	-0.012	14.807	-0.008	14.841	-0.009	20.249	-0.023	20.279	-0.023	20.299	-0.039	20.331	-0.035
14.862	-0.005	14.878	-0.005	14.895	-0.013	14.910	-0.012	20.399	-0.023	20.387	-0.019	20.413	-0.015	20.448	-0.007
14.927	-0.012	14.955	-0.012	14.987	-0.012	15.025	-0.012	20.483	-0.007	20.511	0.005	20.540	0.005	20.561	0.017
15.064	-0.019	15.107	-0.023	15.128	-0.023	15.155	-0.023	20.575	-0.007	20.595	0.016	20.614	0.019	20.631	0.019
15.192	-0.026	15.240	-0.026	15.282	-0.022	15.311	-0.009	20.652	0.018	20.665	0.017	20.685	0.016	20.708	0.007
15.345	-0.010	15.367	-0.002	15.388	-0.014	15.410	0.002	20.726	-0.006	20.751	-0.004	20.770	-0.013	20.787	-0.015
15.441	-0.006	15.456	0.018	15.478	0.026	15.505	0.021	20.816	-0.018	20.831	-0.035	20.851	-0.035	20.872	-0.036
15.523	0.009	15.547	-0.007	15.573	-0.019	15.593	-0.023	20.866	-0.037	20.929	-0.038	20.992	-0.037	21.015	-0.037
15.626	-0.031	15.661	-0.028	15.685	-0.024	15.711	-0.028	21.033	-0.029	21.051	-0.024	21.082	-0.019	21.090	-0.018
15.732	-0.028	15.762	-0.037	15.791	-0.041	15.813	-0.041	21.106	-0.024	21.118	-0.007	21.132	-0.007	21.148	-0.016
15.844	-0.042	15.890	-0.042	15.922	-0.042	15.952	-0.043	21.159	-0.018	21.165	-0.019	21.177	-0.020	21.192	-0.018
15.985	-0.043	16.020	-0.036	16.050	-0.032	16.076	-0.012	21.206	-0.007	21.215	-0.003	21.227	0.001	21.236	0.001
16.104	-0.013	16.134	-0.001	16.158	0.019	16.174	0.019	21.206	-0.007	21.215	-0.003	21.227	0.001	21.236	0.001
16.208	0.014	16.232	0.006	16.252	0.006	16.278	-0.006	21.301	-0.015	21.313	-0.023	21.324	-0.023	21.336	-0.027
16.304	-0.014	16.338	-0.014	16.356	-0.034	16.376	-0.030	21.348	-0.031	21.360	-0.031	21.370	-0.031	21.382	-0.031
16.379	-0.018	16.395	-0.018	16.408	-0.018	16.418	-0.018	21.348	-0.031	21.360	-0.031	21.370	-0.031	21.382	-0.031
16.442	-0.018	16.453	-0.014	16.469	-0.006	16.483	-0.002	21.429	-0.026	21.443	-0.025	21.454	-0.025	21.466	-0.029
16.494	-0.006	16.509	0.010	16.529	0.006	16.543	0.006	21.478	-0.024	21.490	-0.020	21.500	-0.023	21.512	-0.014
16.561	0.006	16.572	0.006	16.587	0.005	16.602	0.005	21.523	-0.013	21.538	-0.009	21.551	-0.004	21.561	0.005

21.514	0.006	21.586	0.003	21.592	0.003	21.598	0.003
21.610	0.008	21.622	0.012	21.633	0.016	21.649	0.017
21.665	0.017	21.676	0.017	21.686	0.017	21.700	0.009
21.713	0.009	21.727	0.009	21.744	0.009	21.755	0.009
21.772	0.009	21.788	0.009	21.805	0.009	21.818	0.009
21.827	0.013	21.844	0.013	21.857	0.013	21.873	0.021
21.890	0.014	21.902	0.014	21.918	0.014	21.931	0.014
21.949	0.014	21.967	0.015	21.981	0.015	21.992	0.015
22.008	0.013	22.024	0.020	22.044	0.020	22.059	0.017
22.073	0.013	22.088	0.009	22.111	0.001	22.125	-0.006
22.141	-0.018	22.154	-0.021	22.169	-0.025	22.186	-0.024
22.200	-0.024	22.220	-0.026	22.236	-0.026	22.256	-0.017
22.278	-0.016	22.296	-0.012	22.312	-0.008	22.333	-0.004
22.354	-0.005	22.376	0.001	22.401	-0.000	22.424	-0.002
22.449	-0.003	22.472	0.003	22.497	0.003	22.513	0.002
22.537	0.010	22.552	0.013	22.570	0.013	22.586	0.021
22.603	0.013	22.620	0.009	22.634	0.005	22.652	0.005
22.668	0.005	22.686	0.005	22.709	0.005	22.727	0.001
22.746	-0.003	22.766	-0.007	22.787	-0.011	22.812	-0.011
22.836	-0.011	22.856	-0.011	22.877	-0.011	22.901	-0.012
22.933	-0.012	22.960	-0.009	22.981	-0.001	23.003	0.002
23.025	0.002	23.051	0.014	23.066	0.018	23.082	0.021
23.107	0.013	23.122	0.013	23.146	-0.003	23.161	0.001
23.177	-0.003	23.196	0.001	23.209	0.001	23.225	0.000
23.244	-0.000	23.264	-0.001	23.286	-0.001	23.305	-0.002
23.323	-0.002	23.346	-0.010	23.368	-0.011	23.391	-0.007
23.411	-0.011	23.435	-0.015	23.456	-0.019	23.476	-0.019
23.503	-0.019	23.526	-0.019	23.547	-0.011	23.575	-0.011
23.593	-0.007	23.618	-0.007	23.643	-0.003	23.672	-0.003
23.702	0.001	23.726	0.001	23.751	0.001	23.779	0.005
23.802	0.005	23.829	0.001	23.855	0.005	23.877	-0.007
23.904	-0.007	23.930	-0.007	23.947	-0.011	23.969	-0.019
23.991	-0.019	24.012	-0.019	24.030	-0.014	24.049	-0.014
24.069	-0.014	24.085	-0.014	24.108	-0.014	24.126	-0.014
24.149	-0.014	24.165	-0.014	24.189	-0.014	24.211	-0.015
24.224	-0.015	24.244	-0.016	24.264	-0.017	24.282	-0.017
24.315	-0.015	24.337	-0.019	24.345	-0.020	24.354	-0.016
24.375	-0.020	24.395	-0.017	24.413	-0.017	24.433	-0.014
24.453	-0.018	24.476	-0.014	24.496	-0.014	24.521	-0.009
24.548	-0.000	24.568	-0.003	24.591	-0.007	24.613	-0.006
24.633	-0.005	24.655	-0.005	24.675	-0.004	24.697	0.001
24.720	0.001	24.737	0.005	24.753	0.005	24.769	0.005
24.781	-0.003	24.801	-0.003	24.814	-0.004	24.834	-0.004
24.854	-0.005	24.873	-0.006	24.891	-0.007	24.908	-0.008
24.924	-0.013	24.938	-0.014	24.955	-0.022	24.978	-0.023
24.993	-0.031	25.018	-0.031	25.041	-0.027	25.060	-0.023
25.083	-0.022	25.104	-0.014	25.124	-0.010	25.143	-0.010
25.167	-0.006	25.186	-0.005	25.204	-0.009	25.220	-0.005
25.238	-0.005	25.258	-0.005	25.277	-0.009	25.295	-0.009
25.315	-0.009	25.338	-0.000	25.355	0.000	25.378	0.001
25.401	-0.002	25.419	-0.002	25.438	-0.001	25.458	-0.001
25.478	-0.008	25.492	-0.008	25.509	-0.012	25.531	-0.012
25.551	-0.011	25.570	-0.011	25.587	-0.011	25.604	-0.015
25.622	-0.018	25.644	-0.014				

11140

71.230 2/9/71 C6CCPST BORREGO SPRINGS FIRE DEPT. SHOP DOWN

1110 POINTS 25.646 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

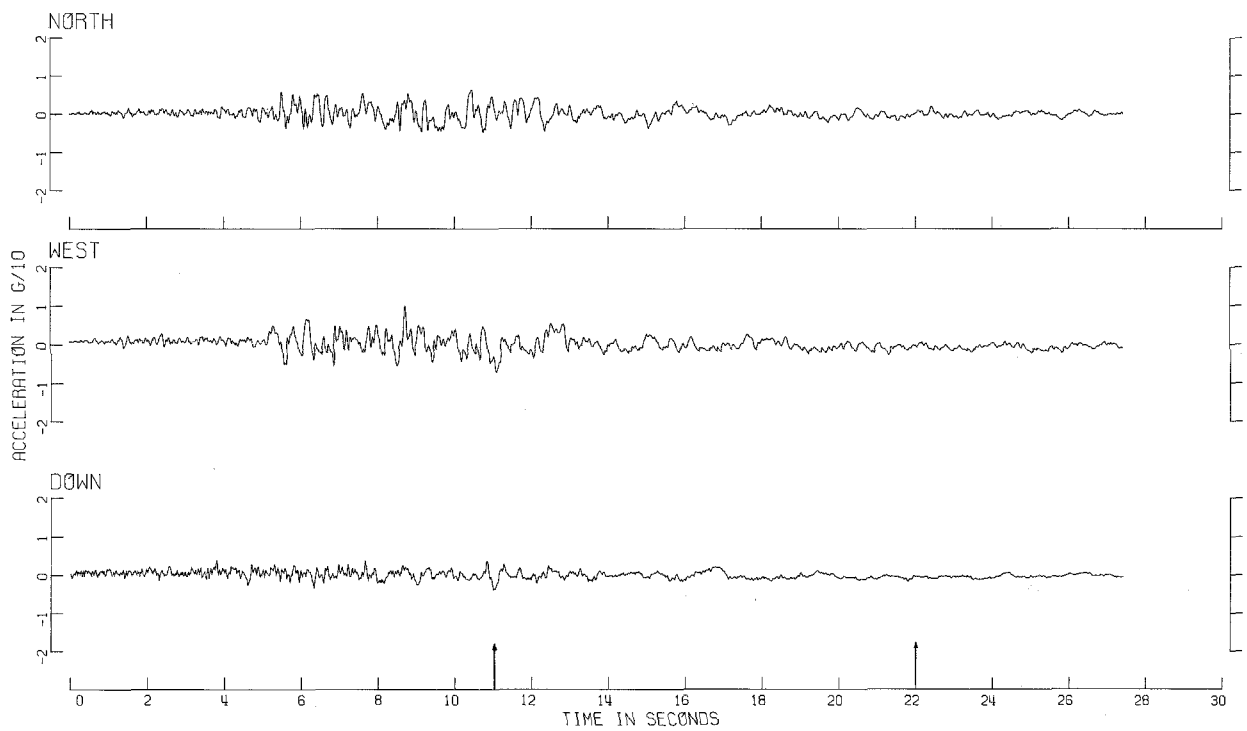
THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0120 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.023	0.001	0.023	0.001	0.023	0.021	0.022	2.803	0.002	2.822	-0.002	2.842	-0.007	2.855	0.005	2.855	0.005
0.039	0.018	0.063	0.018	0.092	0.014	0.120	0.021	2.870	0.005	2.893	0.009	2.922	0.008	2.947	0.020	2.947	0.020
0.120	0.021	0.133	0.021	0.146	0.025	0.171	0.029	2.957	0.019	2.972	0.019	3.007	0.014	3.027	0.002	3.027	0.002
0.185	0.021	0.200	0.029	0.214	0.021	0.226	0.030	3.039	-0.011	3.055	-0.015	3.080	-0.016	3.104	-0.016	3.104	-0.016
0.241	0.030	0.260	0.034	0.285	0.026	0.294	0.022	3.123	-0.000	3.141	-0.005	3.142	-0.005	3.155	0.011	3.155	0.011
0.315	0.022	0.332	0.018	0.347	0.014	0.358	-0.010	3.156	0.011	3.176	0.011	3.194	0.019	3.209	0.018	3.209	0.018
0.370	-0.010	0.378	-0.006	0.390	-0.010	0.403	-0.013	3.231	0.002	3.254	-0.002	3.271	0.001	3.258	-0.002	3.258	-0.002
0.412	-0.009	0.432	-0.025	0.452	-0.009	0.474	-0.009	3.319	0.002	3.336	0.006	3.353	-0.006	3.383	-0.017	3.383	-0.017
0.488	-0.001	0.509	0.007	0.526	0.019	0.550	0.039	3.400	-0.017	3.433	-0.021	3.458	-0.016	3.481	0.017	3.481	0.017
0.572	0.027	0.601	0.015	0.638	0.007	0.672	-0.007	3.505	0.008	3.524	0.000	3.542	0.017	3.542	0.017	3.542	0.017
0.656	0.003	0.704	0.007	0.725	0.007	0.739	0.007	3.562	0.013	3.581	0.021	3.604	0.005	3.623	0.001	3.623	0.001
0.756	0.003	0.784	0.003	0.803	0.002	0.834	0.002	3.651	-0.003	3.654	-0.006	3.727	-0.010	3.753	-0.010	3.753	-0.010
0.855	0.006	0.885	0.022	0.905	0.022	0.929	0.018	3.755	-0.009	3.820	-0.005	3.845	-0.001	3.845	0.003	3.845	0.003
0.947	0.022	0.973	0.029	0.995	0.013	1.013	0.001	3.850	0.003	3.900	-0.009	3.915	-0.009	3.930	-0.009	3.930	-0.009
1.028	0.005	1.043	0.001	1.058	0.009	1.079	0.013	3.955	-0.002	3.965	-0.010	3.989	-0.010	4.001	-0.006	4.001	-0.006
1.093	0.017	1.105	0.028	1.113	0.016	1.125	0.024	4.025	-0.022	4.048	-0.022	4.073	-0.014	4.105	-0.018	4.105	-0.018
1.140	0.035	1.155	0.030	1.162	0.034	1.176	0.038	4.122	-0.018	4.141	-0.014	4.158	-0.006	4.172	-0.002	4.172	-0.002
1.184	0.041	1.195	0.037	1.207	0.041	1.221	0.040	4.186	0.018	4.195	0.026	4.202	0.026	4.214	0.026	4.214	0.026
1.230	0.032	1.245	0.031	1.255	0.023	1.266	0.018	4.247	0.026	4.279	0.010	4.303	0.006	4.316	0.006	4.316	0.006
1.283	-0.002	1.298	-0.015	1.311	-0.007	1.326	-0.016	4.338	0.006	4.373	-0.006	4.387	-0.001	4.415	0.011	4.415	0.011
1.348	-0.017	1.374	-0.014	1.356	-0.003	1.416	0.008	4.440	0.012	4.441	0.029	4.465	0.016	4.493	0.012	4.493	0.012
1.436	-0.001	1.448	0.022	1.467	0.029	1.486	0.020	4.514	0.015	4.543	0.029	4.569	0.020	4.592	0.011	4.592	0.011
1.509	0.010	1.532	0.017	1.557	0.011	1.575	-0.002	4.611	0.002	4.647	-0.011	4.667	-0.005	4.685	0.001	4.685	0.001
1.601	-0.007	1.618	-0.020	1.637	-0.024	1.654	-0.021	4.742	0.008	4.758	-0.004	4.780	-0.013	4.820	-0.027	4.820	-0.027
1.612	-0.014	1.684	0.002	1.705	0.009	1.716	0.032	4.840	-0.028	4.865	-0.029	4.856	-0.017	4.920	-0.016	4.920	-0.016
1.735	0.031	1.753	-0.001	1.770	-0.010	1.788	-0.023	4.961	0.014	4.993	0.011	5.016	0.013	5.038	0.014	5.038	0.014
1.812	-0.024	1.830	-0.033	1.851	-0.025	1.865	-0.014	5.067	-0.005	5.091	-0.020	5.101	-0.023	5.126	-0.022	5.126	-0.022
1.883	0.002	1.900	-0.014	1.930	-0.015	1.951	0.001	5.127	-0.022	5.153	-0.020	5.188	-0.012	5.212	0.008	5.212	0.008
1.976	-0.003	1.996	0.001	2.024	-0.008	2.051	-0.016	5.230	0.016	5.254	0.024	5.280	0.032	5.314	0.019	5.314	0.019
2.079	-0.016	2.105	-0.012	2.114	-0.000	2.126	-0.000	5.341	0.010	5.371	0.005	5.382	-0.007	5.396	-0.008	5.396	-0.008
2.152	-0.009	2.175	-0.001	2.201	-0.005	2.225	-0.005	5.412	-0.008	5.430	-0.009	5.468	-0.008	5.485	-0.007	5.485	-0.007
2.240	-0.009	2.252	-0.021	2.264	-0.021	2.280	-0.029	5.515	-0.006	5.538	-0.005	5.565	-0.004	5.591	0.001	5.591	0.001
2.303	-0.049	2.322	-0.049	2.331	-0.045	2.355	-0.041	5.600	0.018	5.636	0.007	5.669	0.009	5.706	-0.006	5.706	-0.006
2.372	-0.037	2.385	-0.021	2.397	-0.013	2.411	-0.014	5.727	-0.006	5.759	-0.018	5.771	-0.015	5.778	-0.015	5.778	-0.015
2.430	-0.014	2.447	-0.014	2.457	-0.018	2.471	-0.018	5.817	-0.016	5.846	-0.009	5.867	-0.002	5.888	0.013	5.888	0.013
2.480	-0.014	2.498	-0.022	2.517	-0.018	2.527	-0.022	5.917	0.014	5.945	0.015	5.973	0.005	5.993	-0.002	5.993	-0.002
2.543	-0.026	2.555	-0.026	2.567	-0.026	2.582	-0.018	6.023	0.003	6.065	-0.002	6.096	0.003	6.120	-0.004	6.120	-0.004
2.596	-0.007	2.605	0.013	2.619	0.017	2.634	0.029	6.139	-0.003	6.160	-0.003	6.190	0.004	6.218	0.023	6.218	0.023
2.655	-0.033	2.674	0.032	2.694	0.024	2.705	0.024	6.235	0.023	6.254	0.034	6.256	0.025	6.291	0.021	6.291	0.021
2.725	0.012	2.735	-0.001	2.759	-0.001	2.782	0.003	6.335	-0.009	6.356	-0.006	6.388	-0.003	6.418	-0.008	6.418	-0.008

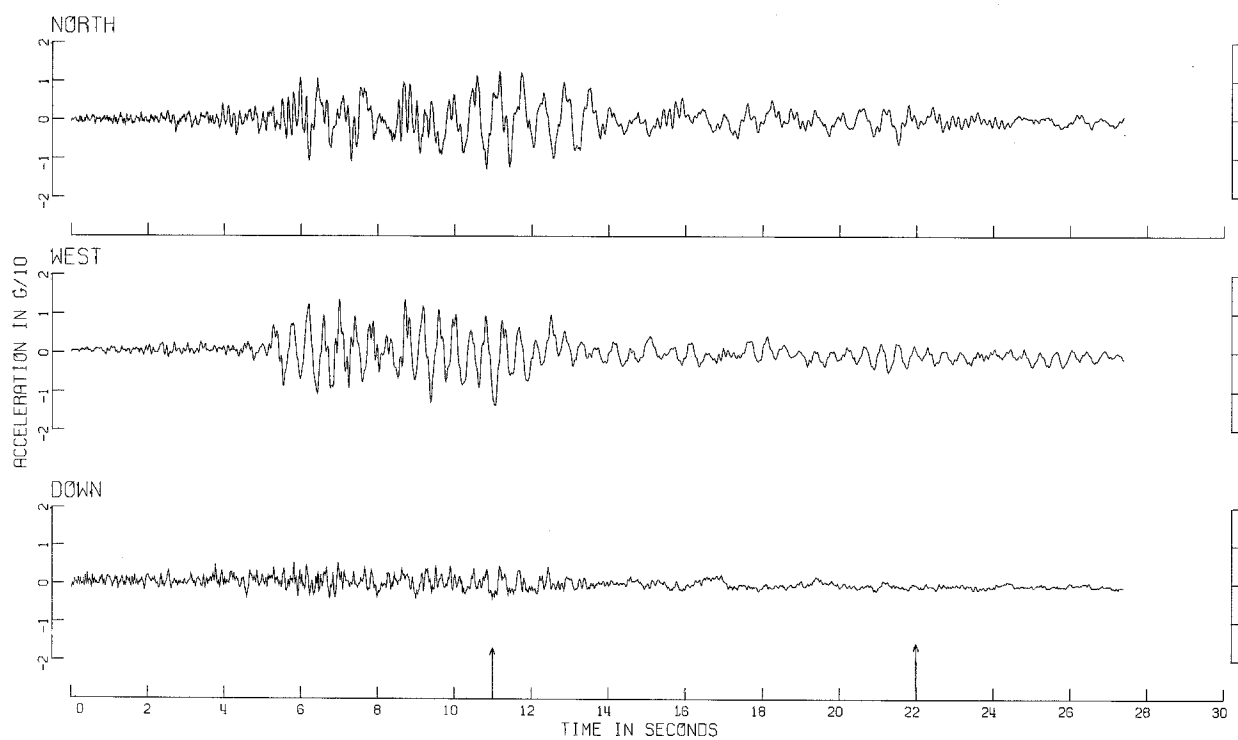
6.437	-0.009	6.461	-0.022	6.484	-0.011	6.498	-0.015	12.086	0.003	12.111	0.011	12.134	0.007	12.156	0.011
6.531	-0.008	6.549	-0.013	6.569	-0.018	6.591	-0.018	12.172	0.019	12.189	0.020	12.205	0.028	12.225	0.017
6.616	-0.010	6.645	-0.009	6.671	-0.013	6.701	-0.013	12.241	0.016	12.265	0.020	12.284	0.016	12.295	0.015
6.733	-0.012	6.769	-0.012	6.801	-0.012	6.841	-0.011	12.310	0.015	12.326	0.015	12.345	0.015	12.355	0.011
6.875	-0.003	6.891	0.001	6.932	0.002	6.975	0.003	12.387	0.015	12.405	0.011	12.425	0.011	12.445	0.011
7.024	-0.001	7.067	-0.000	7.114	0.001	7.149	0.001	12.459	0.007	12.471	0.003	12.497	0.011	12.526	0.007
7.199	0.002	7.202	0.002	7.247	-0.001	7.291	-0.001	12.556	0.016	12.571	0.004	12.593	0.009	12.616	0.030
7.331	-0.001	7.356	-0.001	7.379	-0.009	7.421	-0.013	12.643	0.016	12.665	0.023	12.688	0.019	12.714	0.019
7.454	-0.017	7.482	-0.017	7.514	-0.017	7.561	-0.017	12.738	0.015	12.770	0.015	12.785	0.019	12.805	0.015
7.582	-0.017	7.600	-0.017	7.623	-0.017	7.649	-0.017	12.823	0.007	12.853	0.007	12.883	0.007	12.908	0.003
7.695	-0.017	7.736	-0.017	7.771	-0.017	7.819	-0.009	12.933	0.003	12.956	0.003	12.980	0.003	12.995	0.003
7.851	-0.005	7.887	-0.005	7.922	-0.005	7.952	-0.009	13.022	0.003	13.044	0.007	13.066	0.007	13.087	-0.001
7.954	0.003	7.982	0.003	8.013	0.003	8.035	0.003	13.107	-0.009	13.131	-0.013	13.149	-0.013	13.163	-0.013
8.061	0.003	8.083	0.003	8.114	0.003	8.148	0.003	13.190	-0.013	13.208	-0.013	13.223	-0.005	13.244	-0.005
8.170	0.003	8.203	0.003	8.230	-0.001	8.250	-0.001	13.267	-0.017	13.281	-0.013	13.299	-0.001	13.315	-0.001
8.275	-0.001	8.295	-0.001	8.335	-0.001	8.372	-0.017	13.335	0.007	13.352	0.007	13.373	0.003	13.391	-0.001
8.387	-0.017	8.416	-0.017	8.449	-0.001	8.476	-0.005	13.415	-0.005	13.446	-0.001	13.468	-0.001	13.486	-0.001
8.528	-0.001	8.561	-0.001	8.600	-0.001	8.625	0.003	13.501	-0.001	13.524	-0.001	13.543	-0.005	13.571	-0.005
8.654	0.003	8.685	0.003	8.720	0.003	8.746	-0.001	13.582	-0.001	13.598	-0.001	13.622	-0.001	13.658	-0.000
8.781	-0.009	8.807	-0.005	8.829	-0.005	8.851	-0.009	13.657	-0.000	13.735	-0.000	13.780	0.000	13.802	0.000
8.878	-0.013	8.908	-0.013	8.938	-0.013	8.964	-0.025	13.830	0.000	13.861	0.001	13.886	0.001	13.917	-0.003
9.009	-0.017	9.050	-0.005	9.077	-0.005	9.103	-0.005	13.941	-0.003	13.977	-0.003	14.005	-0.003	14.037	0.001
9.118	-0.005	9.135	-0.005	9.160	-0.009	9.178	-0.009	14.062	0.006	14.093	0.006	14.122	0.006	14.147	0.006
9.203	0.007	9.218	0.011	9.224	0.011	9.256	-0.005	14.166	0.006	14.184	0.002	14.196	0.002	14.221	0.002
9.283	-0.005	9.258	-0.005	9.315	-0.005	9.343	-0.005	14.252	0.006	14.274	0.006	14.298	0.006	14.323	0.006
9.361	-0.006	9.377	-0.007	9.395	-0.007	9.410	0.005	14.474	0.010	14.504	0.005	14.533	0.006	14.568	0.010
9.436	0.0	9.470	0.019	9.489	0.023	9.506	0.023	14.592	0.005	14.616	0.005	14.634	0.005	14.667	0.005
9.547	0.026	9.588	0.025	9.616	0.023	9.648	0.017	14.701	0.005	14.737	0.004	14.767	0.004	14.788	0.004
9.614	0.016	9.698	0.014	9.715	0.017	9.730	0.017	14.835	0.004	14.835	0.004	14.855	0.019	14.886	0.019
9.756	0.015	9.788	0.017	9.819	0.015	9.820	0.015	14.930	0.018	14.972	0.018	15.007	0.017	15.075	0.016
9.851	0.005	9.871	0.007	9.897	0.005	9.937	0.003	15.125	0.015	15.177	0.014	15.215	0.006	15.217	0.022
9.969	0.001	10.001	-0.000	10.024	-0.001	10.076	-0.004	15.244	0.022	15.270	0.021	15.295	0.021	15.324	0.021
10.106	-0.006	10.141	-0.018	10.182	-0.025	10.205	-0.026	15.365	0.021	15.395	0.020	15.431	0.020	15.462	0.020
10.248	-0.027	10.276	-0.015	10.300	-0.006	10.328	-0.005	15.457	0.016	15.536	0.015	15.565	0.011	15.577	-0.005
10.362	-0.017	10.386	-0.017	10.428	-0.017	10.444	-0.009	15.659	0.011	15.690	0.011	15.715	0.011	15.757	0.015
10.476	0.007	10.515	-0.013	10.544	-0.009	10.559	-0.015	15.800	0.015	15.840	0.015	15.871	0.015	15.900	0.015
10.584	-0.017	10.606	-0.019	10.634	-0.021	10.659	-0.019	15.940	0.015	15.961	0.015	15.987	0.015	16.012	0.015
10.675	-0.018	10.686	-0.017	10.695	-0.016	10.703	-0.015	16.043	0.015	16.073	0.017	16.101	0.019	16.133	0.015
10.709	0.001	10.723	0.002	10.740	-0.017	10.741	-0.017	16.169	0.019	16.193	0.019	16.224	0.019	16.280	0.015
10.754	-0.020	10.770	-0.026	10.777	-0.020	10.792	-0.018	16.310	0.015	16.353	0.019	16.410	0.019	16.449	0.019
10.754	-0.014	10.809	-0.004	10.825	0.002	10.841	-0.005	16.489	0.019	16.529	0.019	16.572	0.019	16.635	0.018
10.857	-0.005	10.878	0.003	10.892	0.003	10.912	0.011	16.579	0.019	16.710	0.001	16.774	0.000	16.815	0.004
10.927	0.012	10.947	0.012	10.948	0.012	10.964	0.013	16.859	-0.001	16.899	0.002	16.992	0.005	17.029	0.013
11.056	0.011	11.078	0.003	11.101	-0.001	11.124	-0.005	17.073	0.006	17.098	0.001	17.122	0.007	17.141	0.007
11.145	-0.009	11.165	-0.009	11.195	-0.009	11.219	-0.005	17.179	0.006	17.208	0.001	17.257	0.000	17.295	-0.009
11.251	-0.005	11.280	-0.001	11.321	-0.001	11.344	-0.005	17.329	-0.010	17.364	-0.003	17.394	0.001	17.422	-0.004
11.381	-0.005	11.401	-0.013	11.417	-0.013	11.439	-0.013	17.452	-0.004	17.484	-0.005	17.511	-0.005	17.538	-0.003
11.471	-0.017	11.497	-0.013	11.530	-0.014	11.547	0.002	17.559	-0.006	17.590	-0.006	17.612	-0.002	17.642	-0.003
11.579	-0.003	11.600	-0.003	11.620	-0.000	11.648	-0.001	17.672	-0.003	17.704	-0.003	17.740	-0.004	17.756	-0.012
11.677	-0.002	11.704	0.012	11.725	0.012	11.745	0.008	17.800	-0.029	17.936	-0.009	17.975	-0.009	18.008	-0.009
11.757	0.007	11.776	0.007	11.790	0.003	11.790	0.003	17.910	-0.003	17.936	-0.009	17.975	-0.009	18.008	-0.009
11.816	0.003	11.830	-0.001	11.846	-0.001	11.857	-0.005	18.031	-0.009	18.061	-0.009	18.092	-0.009	18.118	-0.009
11.867	-0.001	11.875	0.011	11.891	0.015	11.908	0.015	18.152	-0.001	18.184	-0.017	18.229	-0.017	18.263	-0.017
11.922	0.015	11.941	0.015	11.958	0.011	11.990	0.007	18.303	-0.017	18.346	-0.017	18.388	-0.005	18.418	-0.005
12.017	0.003	12.032	0.007	12.047	-0.005	12.063	0.003	18.460	-0.005	18.520	-0.013	18.523	0.011	18.553	0.016

18.588	0.008	18.638	0.005	18.665	-0.014	18.710	-0.006	23.595	0.001	23.613	0.000	23.634	-0.000	23.656	-0.000
18.743	-0.006	18.775	-0.006	18.821	-0.005	18.853	-0.005	23.671	-0.005	23.694	-0.001	23.711	-0.001	23.729	-0.001
18.890	-0.005	18.936	-0.005	18.961	-0.001	18.990	-0.001	23.749	-0.006	23.760	-0.006	23.780	-0.006	23.794	-0.002
19.038	-0.001	19.090	-0.001	19.133	-0.001	19.179	-0.001	23.811	-0.002	23.830	-0.002	23.843	-0.003	23.860	-0.003
19.210	-0.001	19.248	-0.005	19.285	-0.005	19.332	-0.005	23.875	-0.007	23.895	-0.004	23.913	-0.008	23.927	-0.004
19.367	-0.005	19.412	-0.005	19.456	-0.005	19.510	-0.005	23.950	-0.005	23.970	-0.005	23.990	-0.005	24.010	-0.001
19.546	-0.005	19.592	-0.005	19.625	-0.005	19.664	-0.005	24.031	-0.003	24.040	-0.001	24.063	-0.001	24.081	-0.001
19.699	-0.005	19.735	-0.005	19.779	-0.005	19.821	-0.005	24.057	-0.001	24.114	-0.001	24.133	-0.001	24.151	-0.001
19.869	-0.005	19.914	-0.005	19.943	-0.005	19.981	-0.001	24.172	-0.001	24.185	-0.001	24.213	-0.001	24.228	-0.005
20.010	-0.001	20.041	-0.001	20.070	-0.003	20.100	-0.003	24.235	-0.001	24.250	-0.005	24.264	-0.001	24.277	-0.001
20.130	0.003	20.159	0.003	20.190	0.003	20.218	-0.001	24.253	-0.001	24.305	-0.001	24.322	-0.001	24.333	-0.001
20.258	0.003	20.287	0.003	20.325	0.003	20.351	0.003	24.352	-0.001	24.364	-0.001	24.375	-0.001	24.391	-0.005
20.380	-0.001	20.416	0.003	20.456	0.003	20.489	0.003	24.404	-0.005	24.420	-0.005	24.434	-0.001	24.451	-0.005
20.525	0.003	20.561	-0.005	20.615	-0.005	20.667	-0.005	24.465	-0.005	24.479	-0.009	24.495	-0.009	24.511	-0.005
20.710	-0.005	20.766	-0.005	20.816	-0.005	20.863	-0.005	24.526	-0.013	24.544	-0.013	24.560	-0.009	24.576	-0.013
20.898	-0.005	20.931	-0.005	20.971	0.003	21.012	-0.001	24.594	-0.009	24.606	-0.017	24.622	-0.013	24.638	-0.017
21.057	-0.005	21.101	-0.005	21.141	-0.005	21.171	-0.005	24.650	-0.013	24.668	-0.013	24.683	-0.005	24.697	-0.013
21.182	-0.005	21.198	-0.005	21.219	-0.005	21.236	-0.005	24.716	-0.005	24.733	-0.005	24.750	-0.005	24.767	-0.005
21.247	-0.004	21.259	-0.002	21.273	0.004	21.283	0.006	24.787	-0.005	24.802	-0.009	24.818	-0.005	24.835	-0.005
21.293	-0.005	21.302	-0.005	21.310	-0.006	21.323	-0.003	24.856	-0.005	24.871	-0.009	24.893	-0.017	24.911	-0.009
21.335	-0.004	21.346	-0.003	21.359	-0.006	21.374	-0.005	24.924	-0.013	24.938	-0.009	24.959	-0.005	24.976	-0.001
21.387	-0.004	21.401	-0.008	21.418	-0.004	21.431	-0.008	24.996	-0.001	25.015	-0.001	25.034	-0.001	25.057	-0.005
21.445	-0.008	21.457	-0.004	21.471	-0.008	21.483	-0.008	25.078	-0.005	25.099	-0.001	25.119	-0.001	25.142	-0.001
21.501	-0.009	21.513	-0.006	21.528	-0.006	21.545	-0.007	25.157	-0.005	25.181	-0.013	25.201	-0.013	25.223	-0.005
21.562	-0.008	21.578	-0.008	21.590	-0.009	21.604	-0.009	25.248	-0.005	25.274	-0.005	25.300	-0.001	25.305	-0.001
21.619	-0.005	21.635	-0.005	21.652	-0.005	21.672	-0.005	25.323	-0.001	25.340	-0.005	25.355	-0.005	25.378	-0.005
21.687	-0.005	21.703	-0.005	21.714	-0.005	21.731	-0.001	25.407	-0.005	25.419	-0.008	25.441	-0.012	25.462	-0.011
21.744	-0.001	21.760	-0.000	21.776	0.000	21.790	0.001	25.483	-0.011	25.499	-0.011	25.520	-0.014	25.542	-0.014
21.868	-0.003	21.821	0.002	21.832	-0.002	21.847	-0.002	25.566	-0.013	25.579	-0.013	25.593	-0.017	25.608	-0.017
21.884	-0.010	21.877	-0.014	21.892	-0.009	21.902	-0.017	25.624	-0.005	25.646	-0.005				
21.917	-0.017	21.932	-0.017	21.947	-0.017	21.964	-0.013								
21.976	-0.013	21.988	-0.013	22.005	-0.013	22.021	-0.013								
22.033	-0.017	22.052	-0.017	22.066	-0.017	22.081	-0.013								
22.102	-0.013	22.114	-0.017	22.129	-0.017	22.141	-0.017								
22.162	-0.013	22.174	-0.013	22.188	-0.013	22.203	-0.009								
22.221	-0.009	22.236	-0.009	22.251	-0.004	22.267	-0.004								
22.284	-0.002	22.300	-0.007	22.316	-0.007	22.333	-0.002								
22.348	-0.002	22.366	-0.002	22.384	0.002	22.398	0.002								
22.413	0.003	22.427	0.007	22.441	0.007	22.456	0.003								
22.469	0.003	22.484	0.003	22.500	0.003	22.515	0.003								
22.532	0.003	22.549	0.003	22.565	0.003	22.580	0.003								
22.594	0.004	22.612	0.004	22.627	0.004	22.640	0.005								
22.659	0.005	22.674	0.005	22.682	0.006	22.695	0.006								
22.767	0.006	22.722	0.006	22.737	0.006	22.754	0.006								
22.773	0.005	22.791	0.009	22.805	0.009	22.821	0.008								
22.835	0.008	22.849	0.012	22.861	0.007	22.880	0.011								
22.899	0.010	22.910	0.010	22.925	0.010	22.937	0.009								
22.952	0.009	22.970	0.008	22.987	0.008	23.005	0.007								
23.028	0.007	23.046	0.007	23.070	0.003	23.087	0.003								
23.110	0.003	23.127	0.003	23.138	0.003	23.158	0.007								
23.177	0.007	23.196	0.007	23.217	0.007	23.236	0.007								
23.252	0.007	23.273	0.007	23.292	0.007	23.308	0.005								
23.329	-0.005	23.341	-0.001	23.358	-0.001	23.379	-0.001								
23.402	-0.001	23.422	-0.001	23.432	-0.001	23.444	-0.001								
23.459	-0.001	23.472	-0.001	23.485	-0.002	23.503	-0.002								
23.519	-0.002	23.540	0.002	23.562	0.002	23.576	0.001								

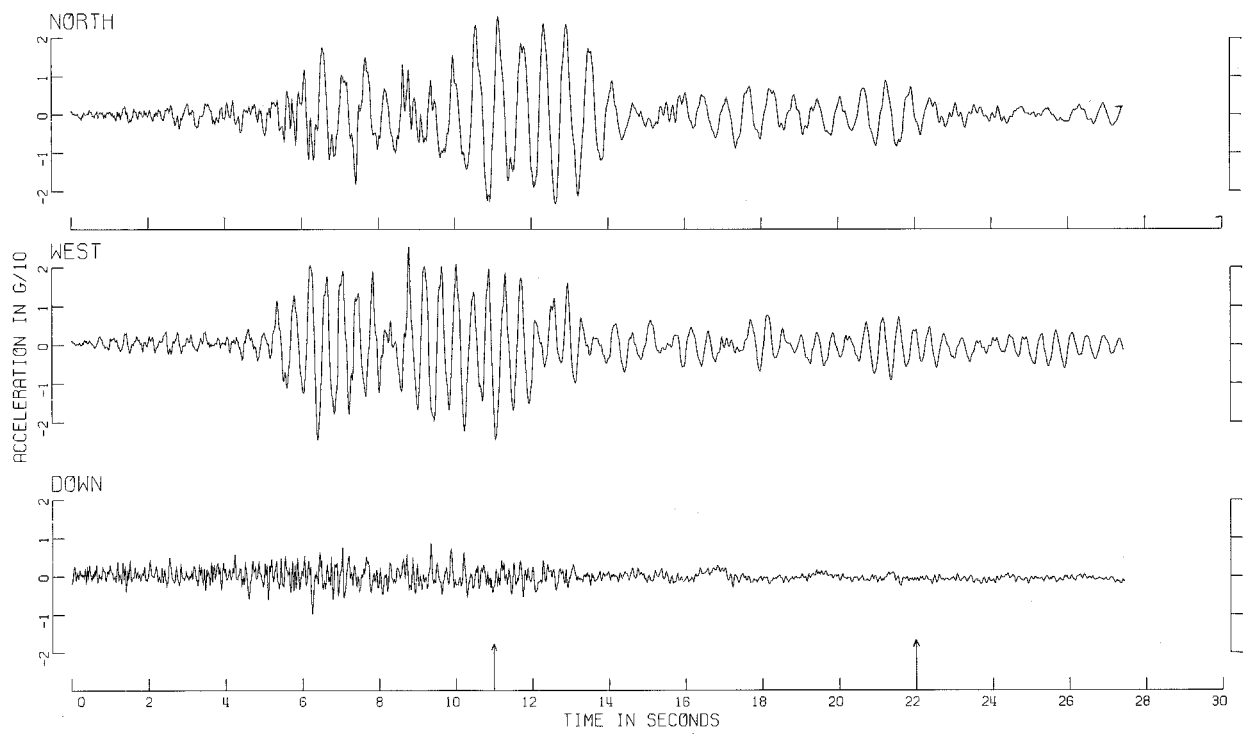
11128 71.087 2/9/71 0600PST L.A. 435 OAKHURST AVE. BSMT.



11129 71.088 2/9/71 0600PST L.A. 435 OAKHURST AVE. 5TH FL.

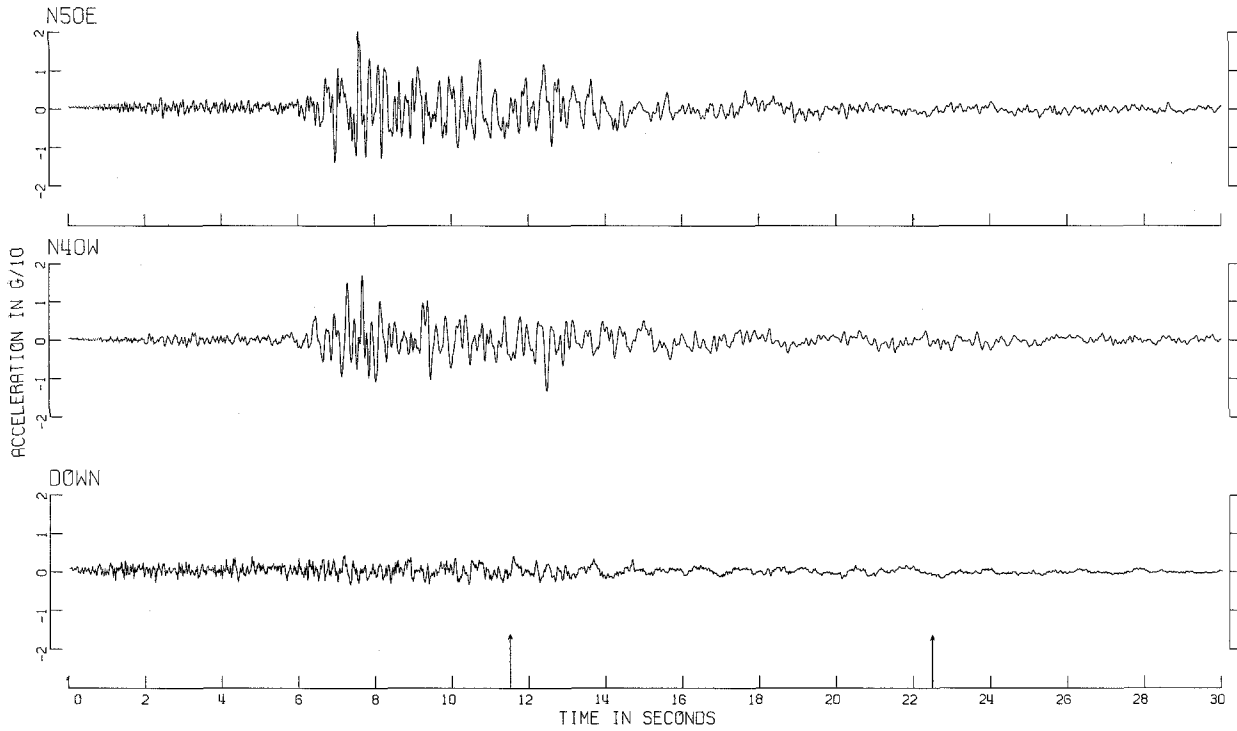


11130 71.089 2/9/71 0600PST L.A. 435 OAKHURST AVE. ROOF



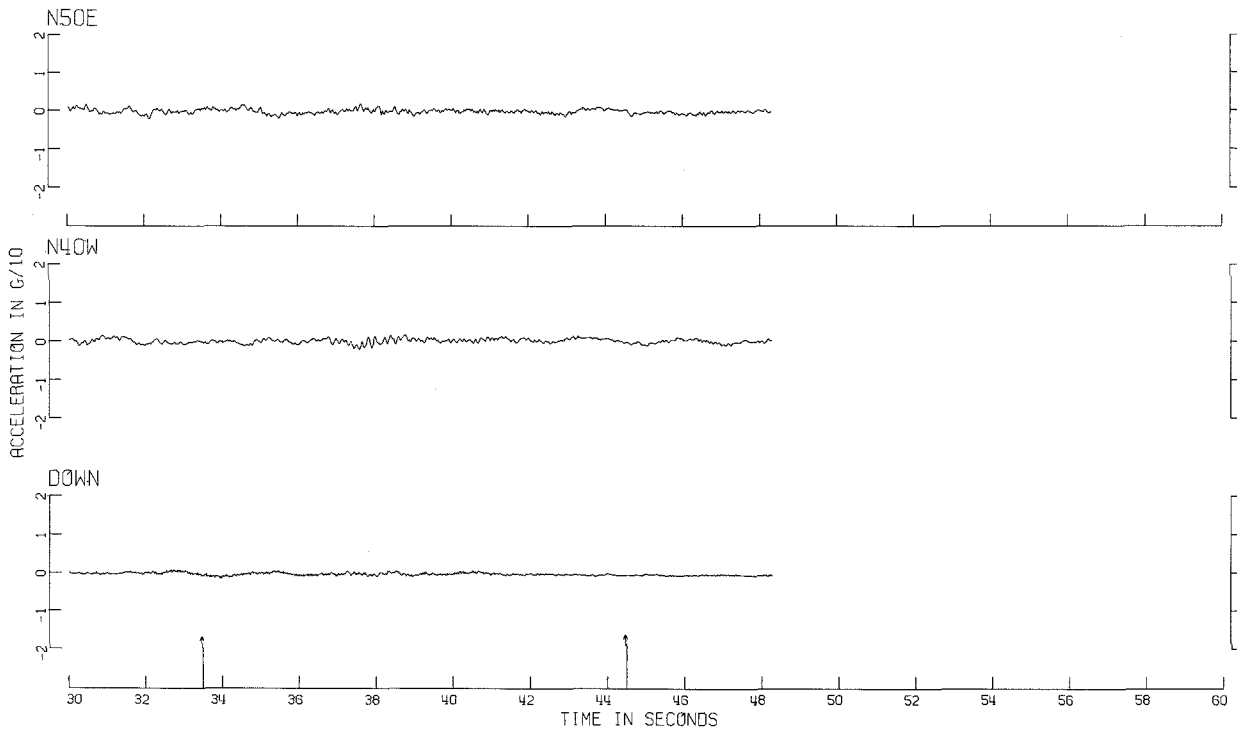


11131 71.121 2/9/71 0600 PST 420 N. ROXBURY DR. 1ST FL. BEV. H.

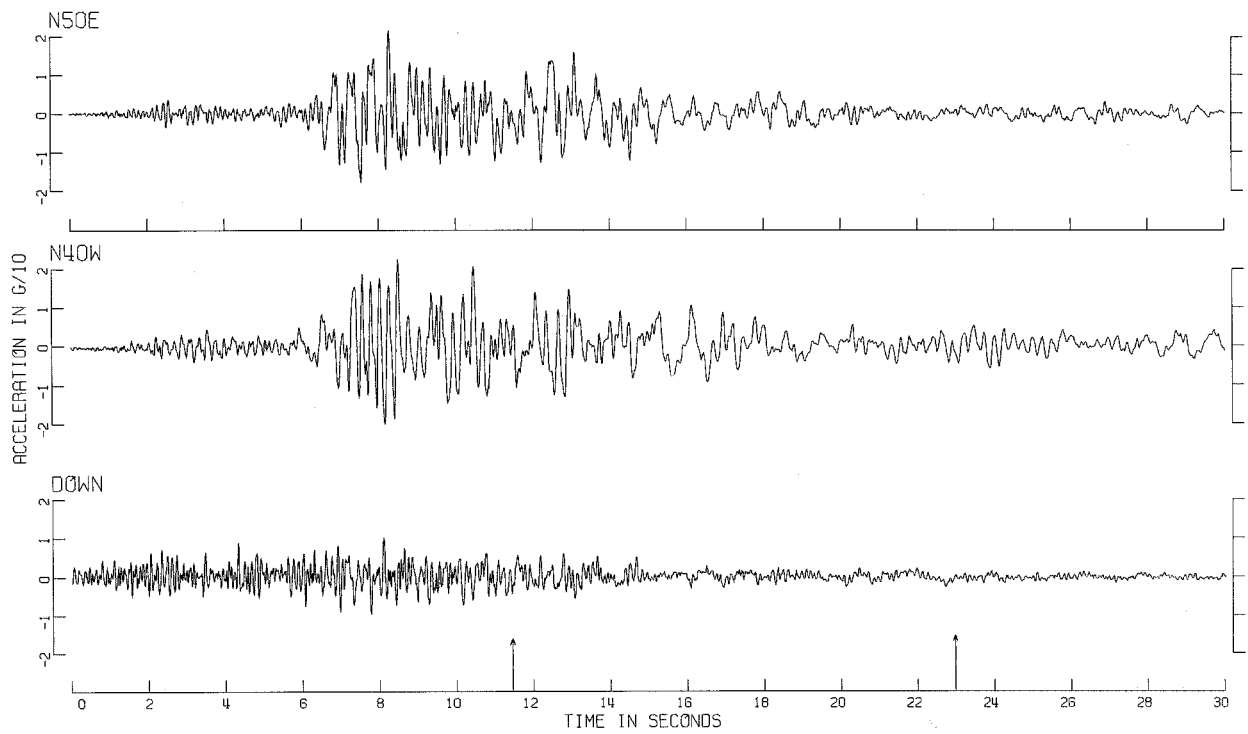


11131 71.121 2/9/71 0600 PST 420 N. ROXBURY DR. 1ST FL. BEV. H.

PAGE 2

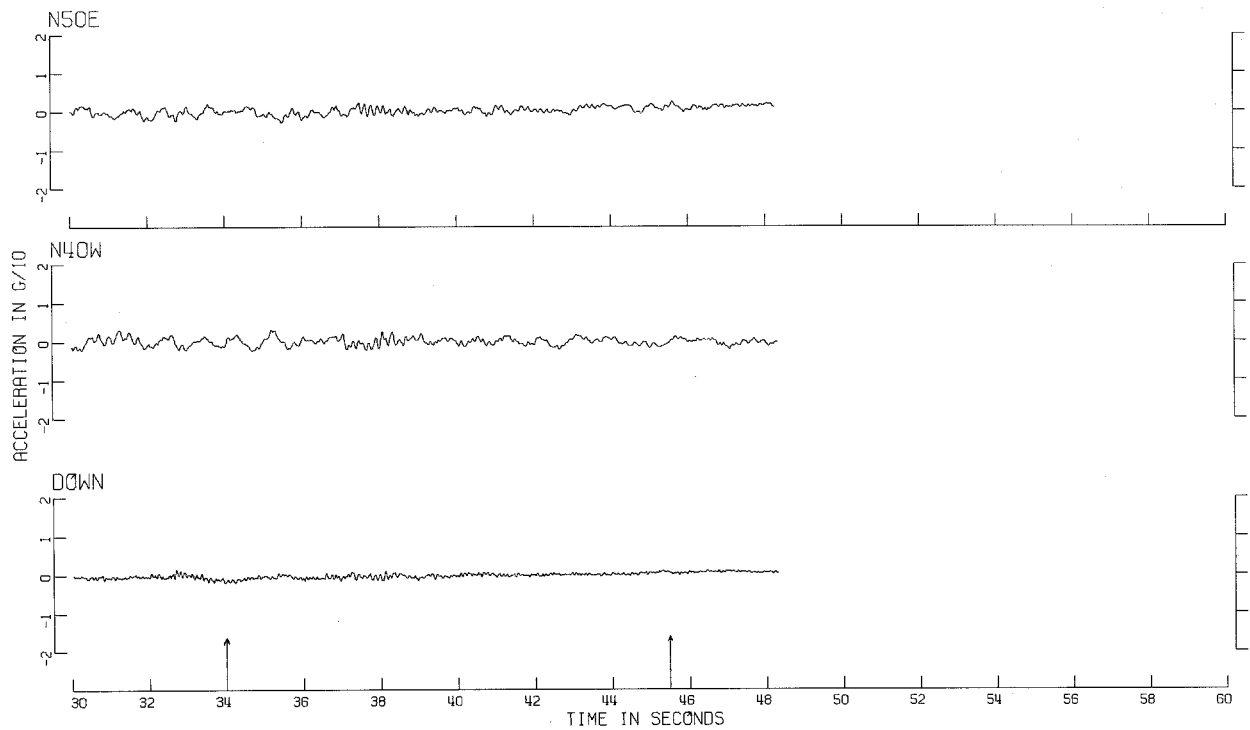


11132 71.120 2/9/71 0600PST BEVERLY HILLS 420 N.ROXBURY DR 5FL

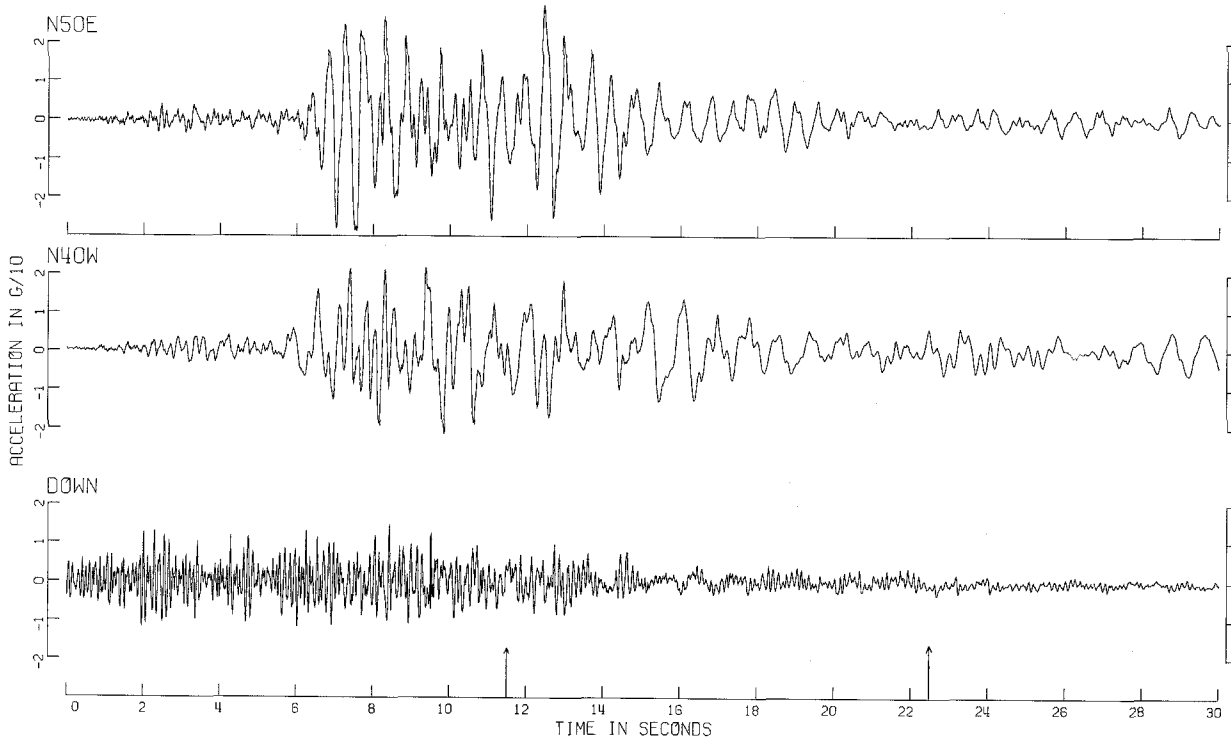


11132 71.120 2/9/71 0600PST BEVERLY HILLS 420 N.ROXBURY DR 5FL

PAGE 2

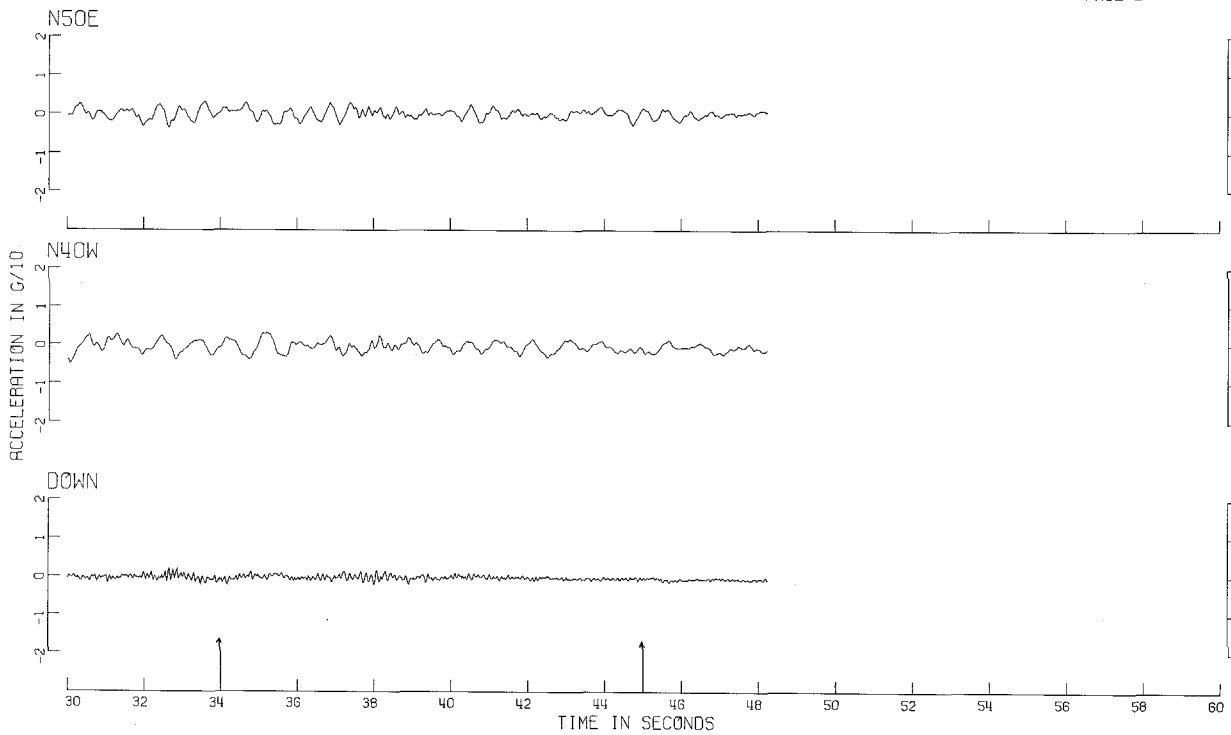


11133 71.122 2/9/71 0600 PST 420 N. ROXBURY DR. 10TH FL. BEV H

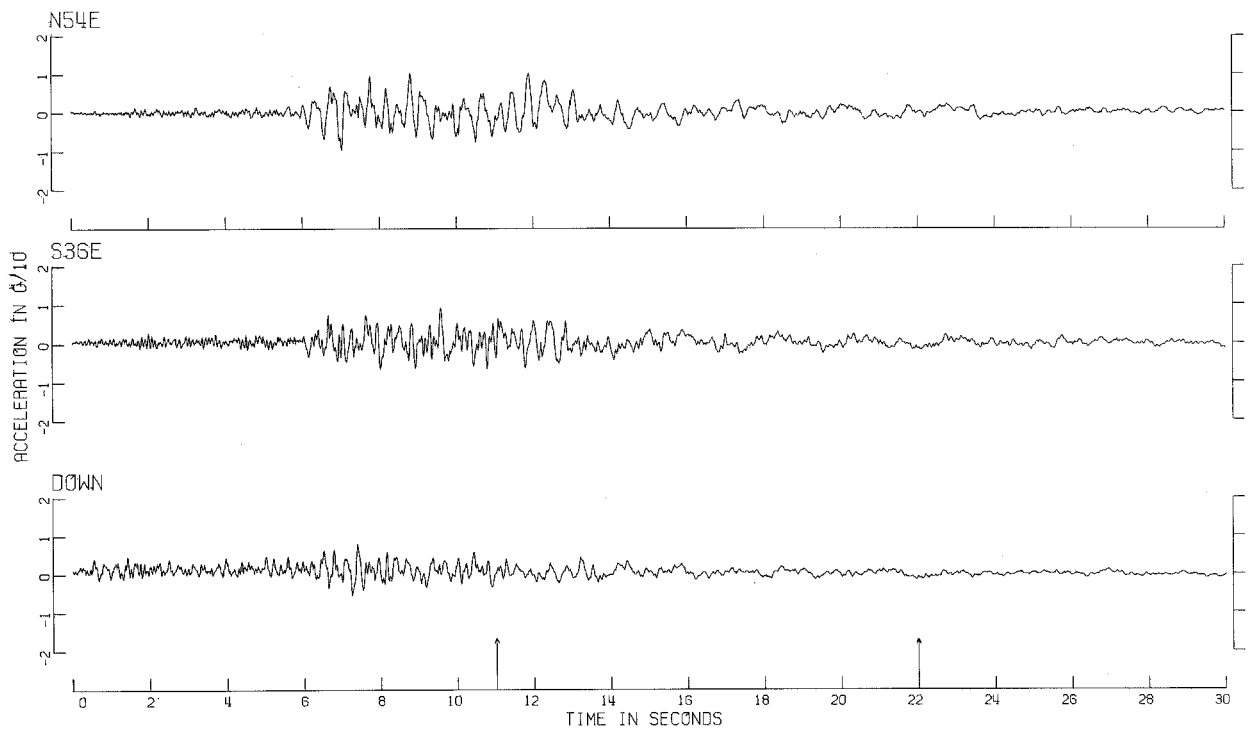


11133 71.122 2/9/71 0600 PST 420 N. ROXBURY DR. 10TH FL. BEV H

PAGE 2

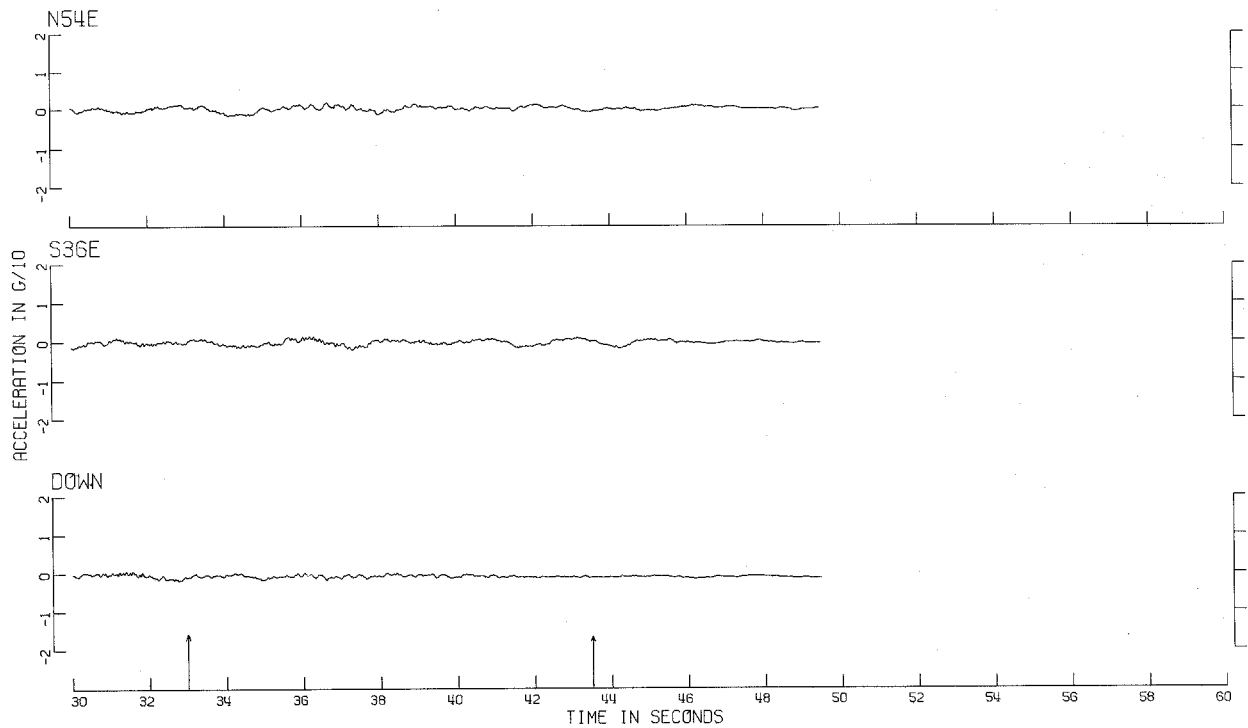


11134 71.126 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST BSMT.

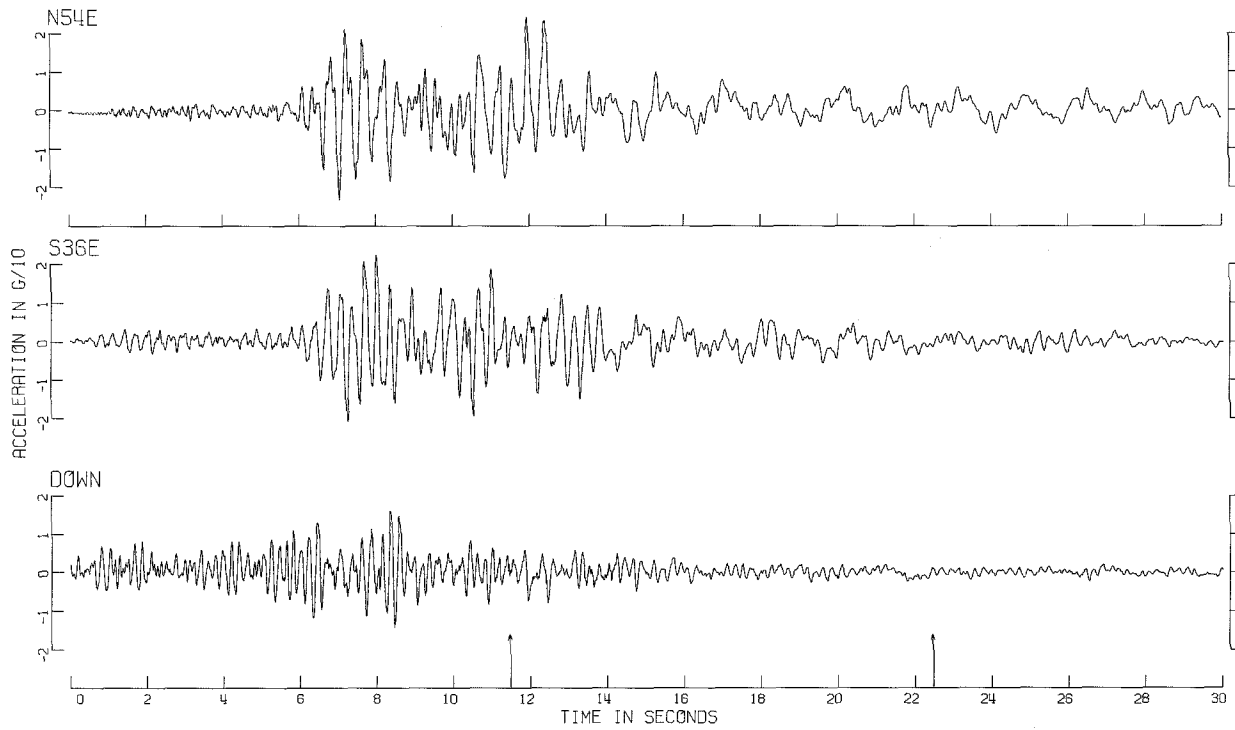


11134 71.126 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST BSMT.

PAGE 2

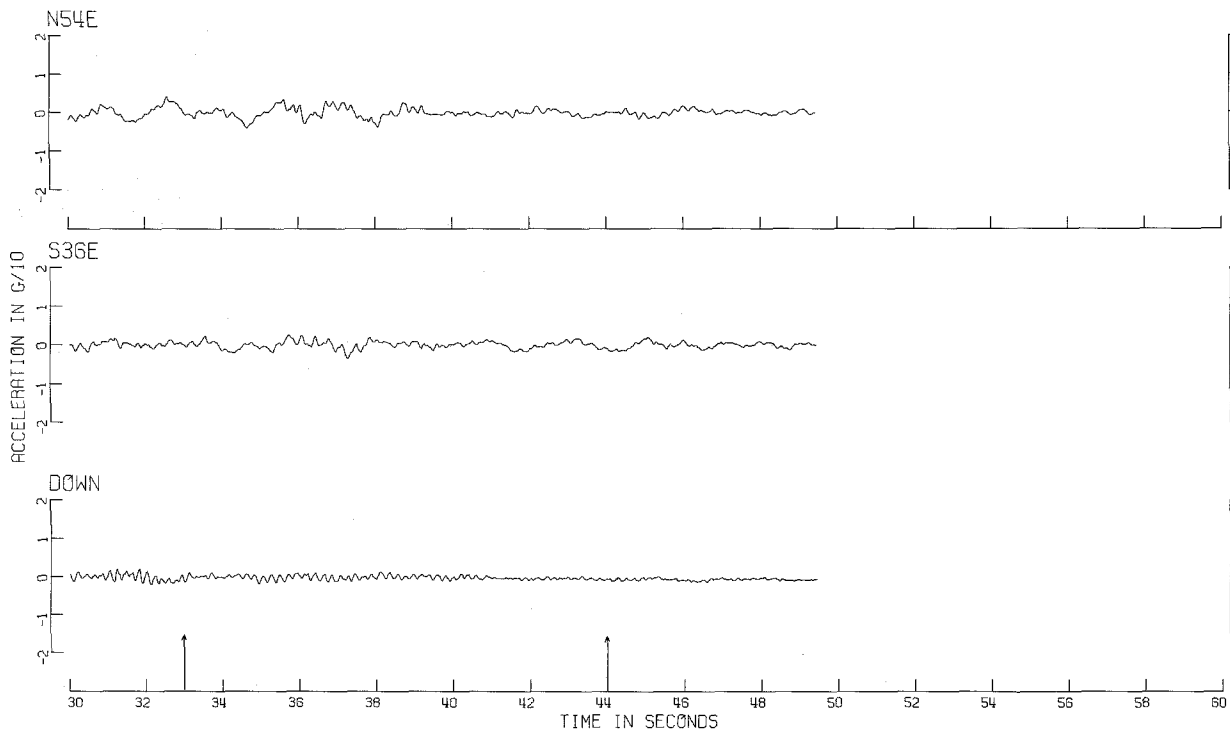


11135 71.127 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST 5TH FL

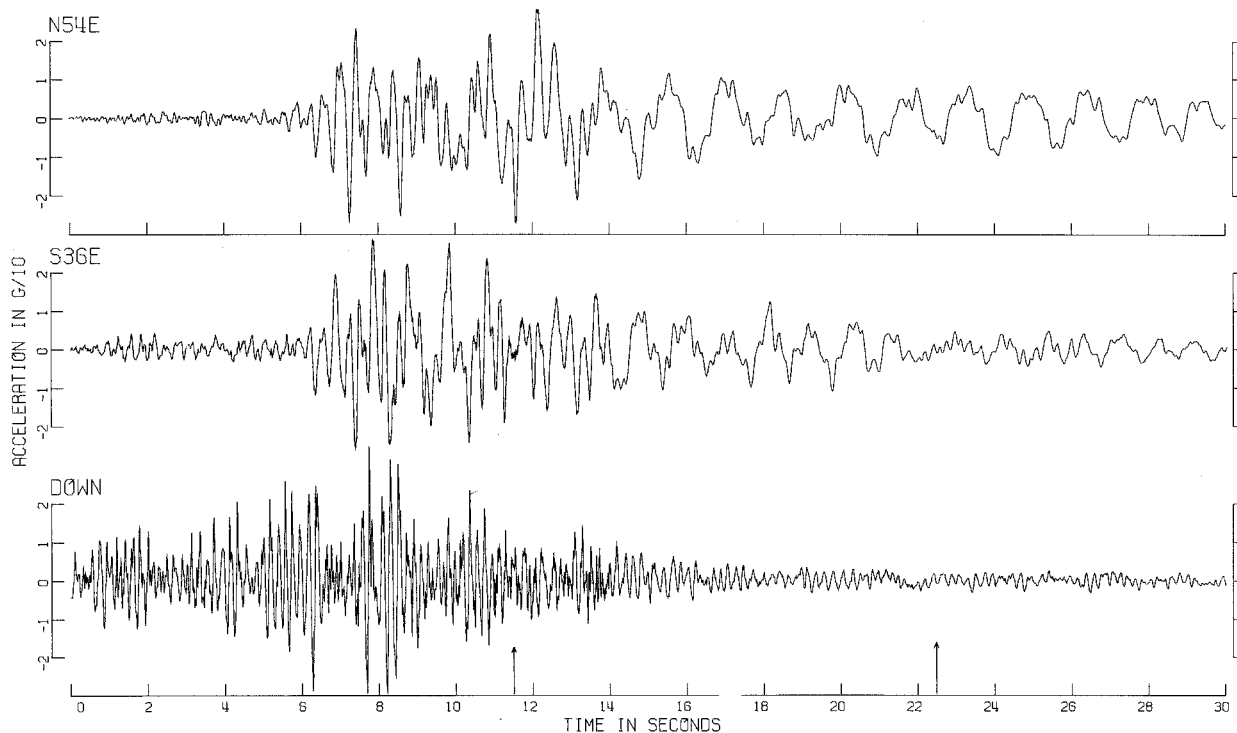


11135 71.127 2/9/71 0600PST L.A. 1800 CENTURY PARK EAST 5TH FL

PAGE 2

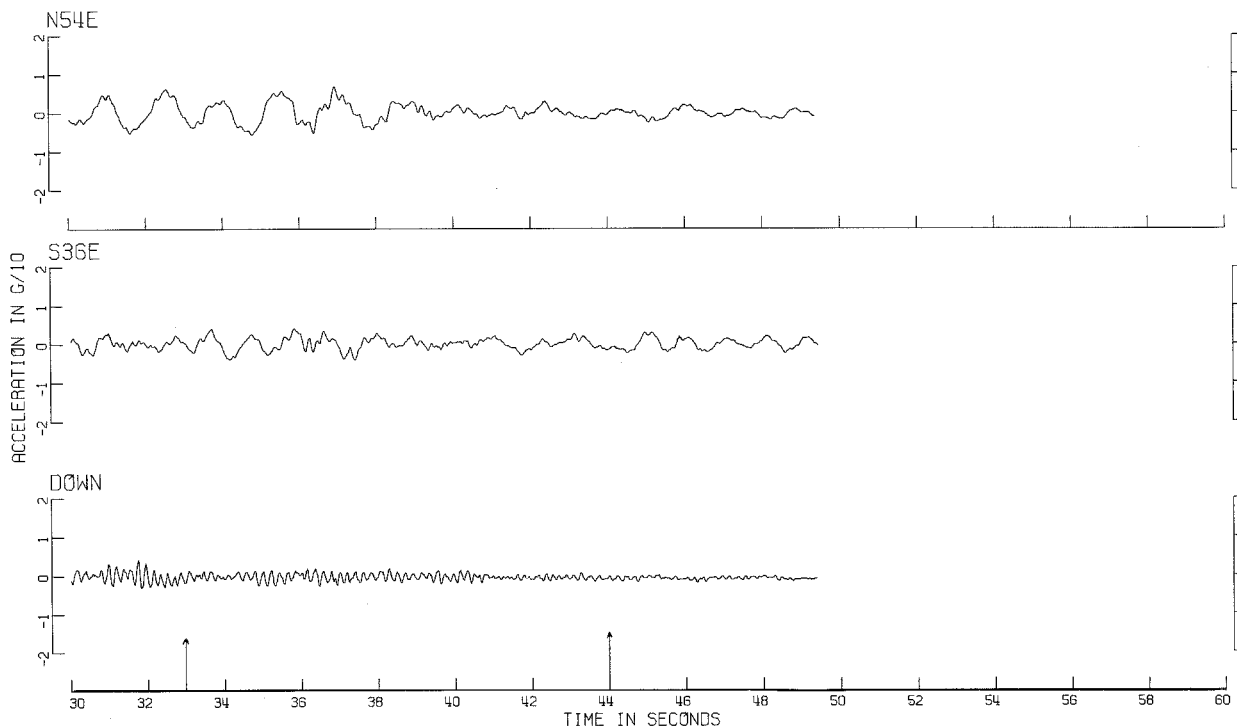


11136 71.128 2/9/71 0600 PST 1800 CENTURY PARK EAST, P HSE LA

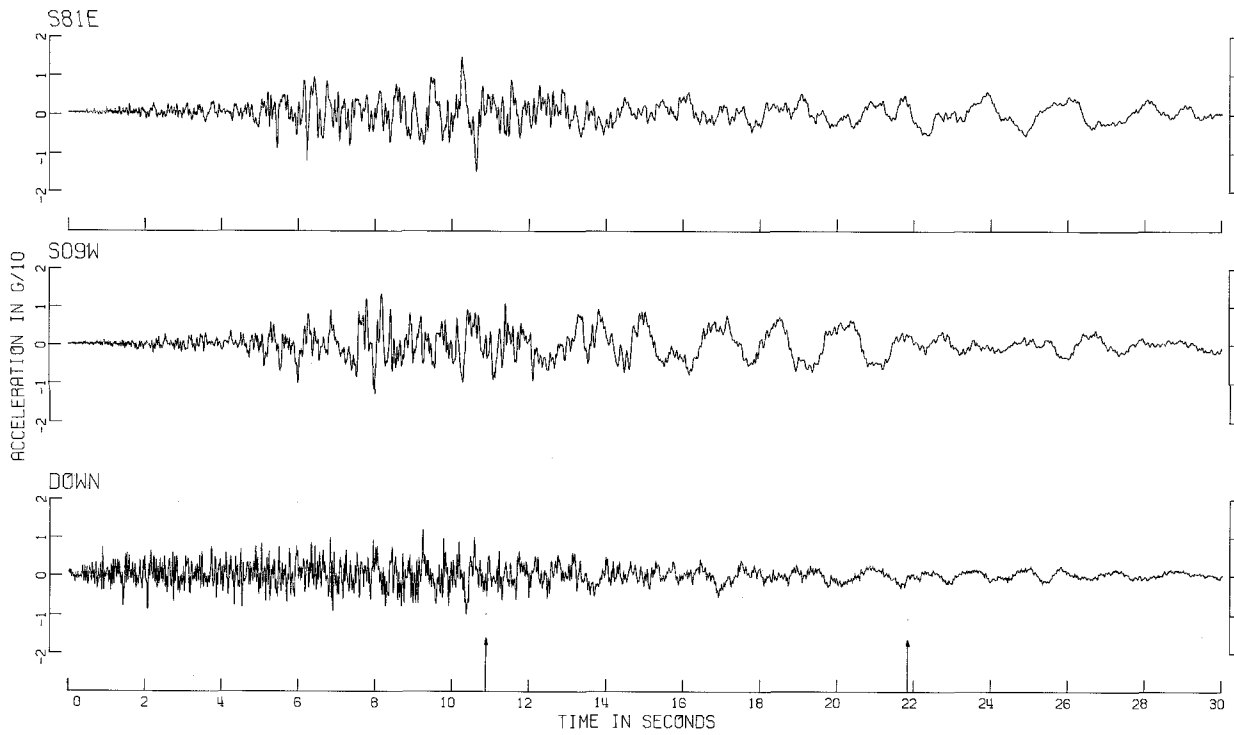


11136 71.128 2/9/71 0600 PST 1800 CENTURY PARK EAST, P HSE LA

PAGE 2

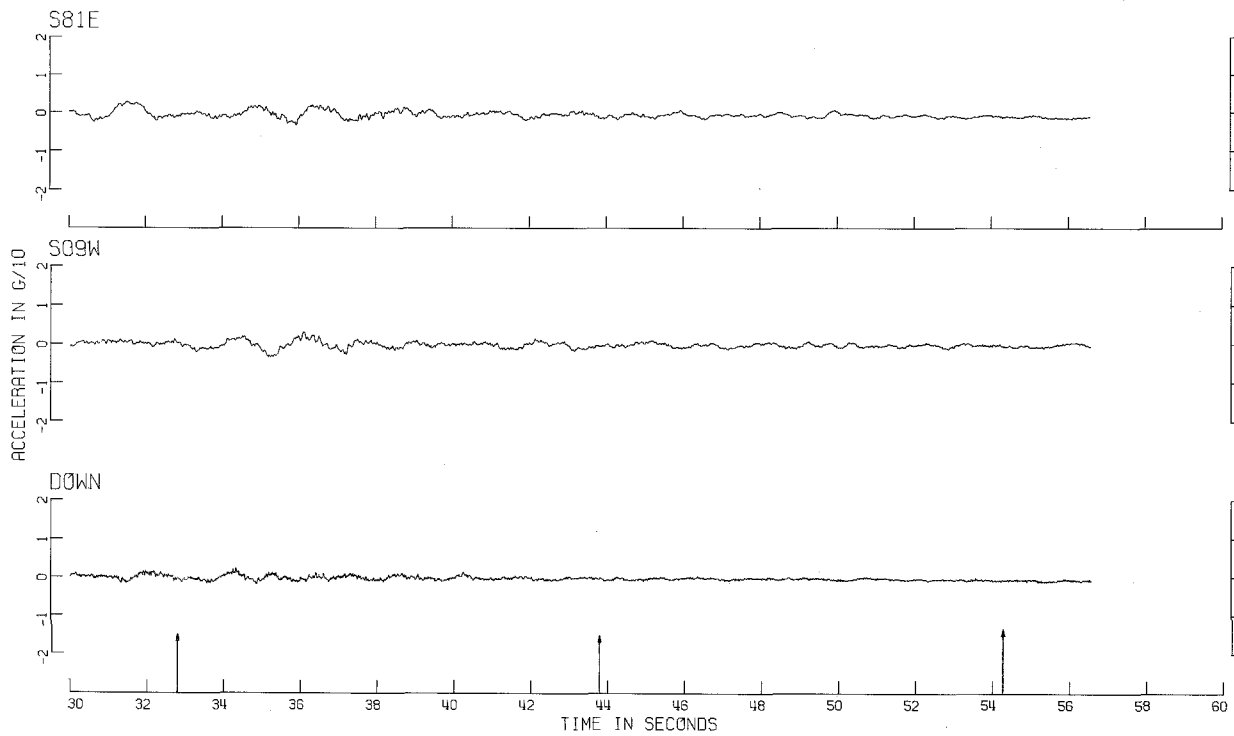


11137 71.135 2/9/71 0600 PST LOS ANGELES 15910 VENTURA, BSMT

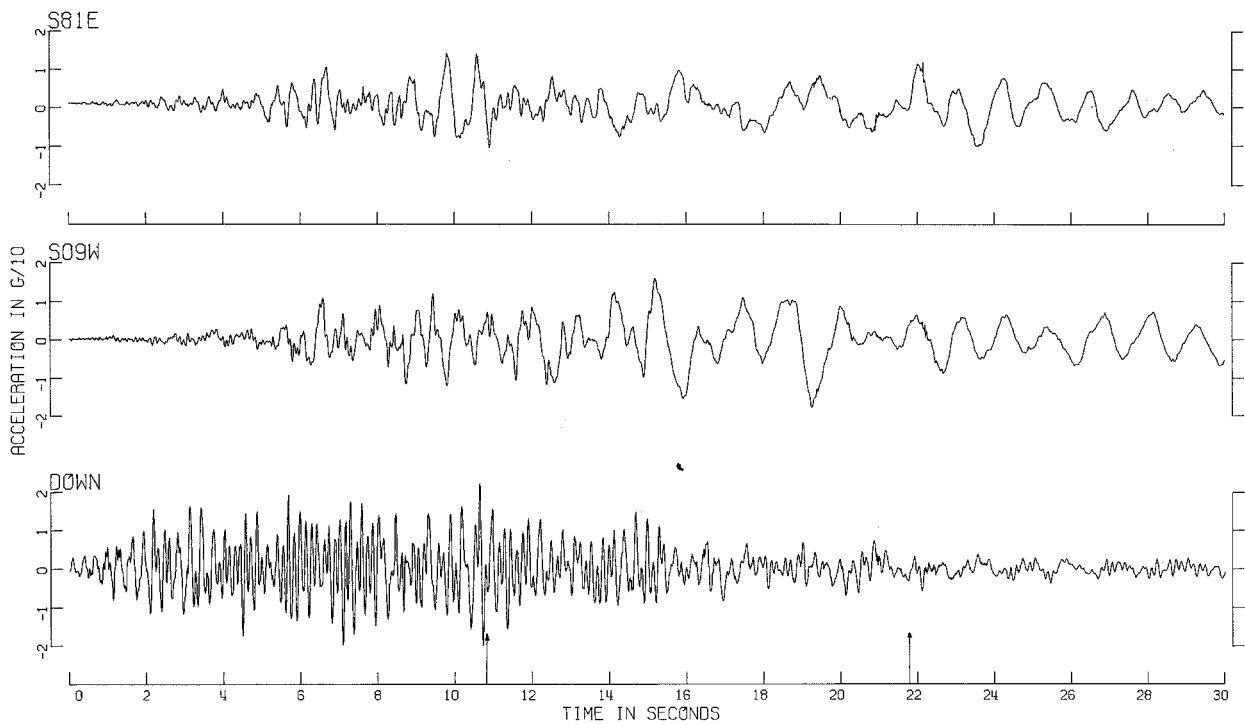


11137 71.135 2/9/71 0600 PST LOS ANGELES 15910 VENTURA, BSMT

PAGE 2

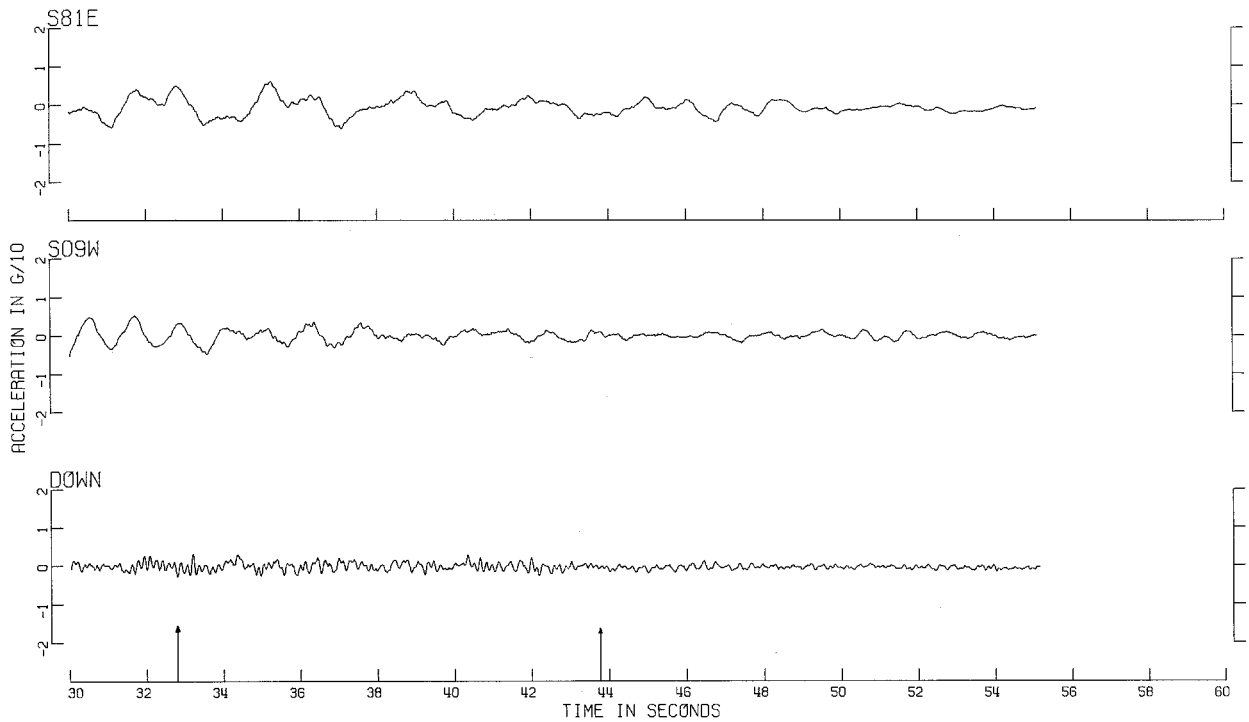


11138 71.136 2/9/71 0600PST L.A. 15910 VENTURA BLVD. 9TH FLOOR



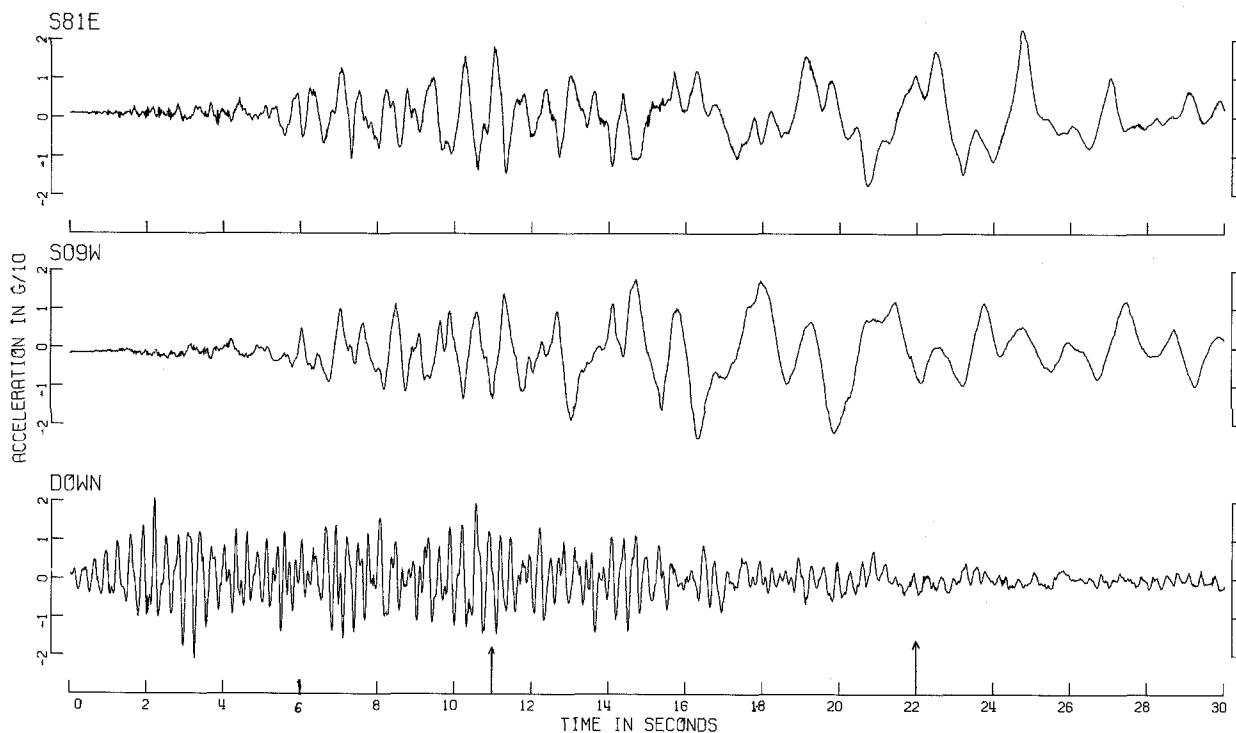
11138 71.136 2/9/71 0600PST L.A. 15910 VENTURA BLVD. 9TH FLOOR

PAGE 2



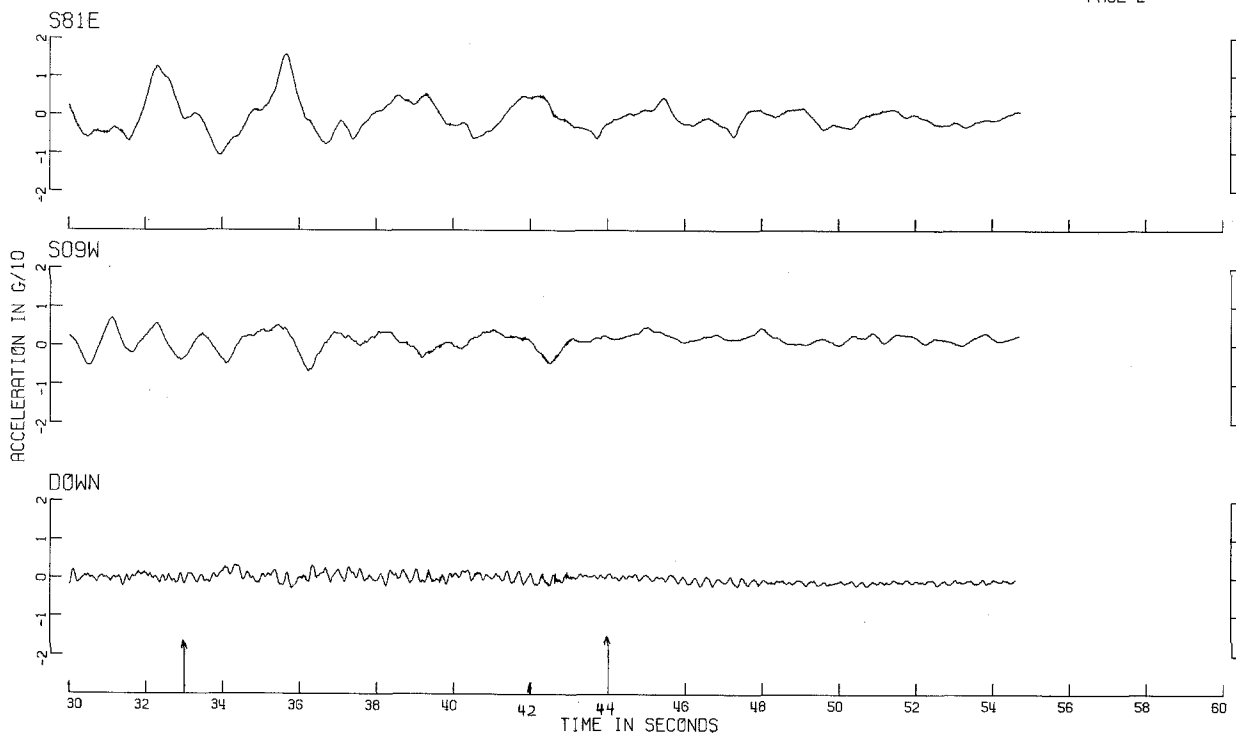


11139 71.137 2/9/71 0600PST L.A. 15910 VENTURA BLVD. 19TH FL.

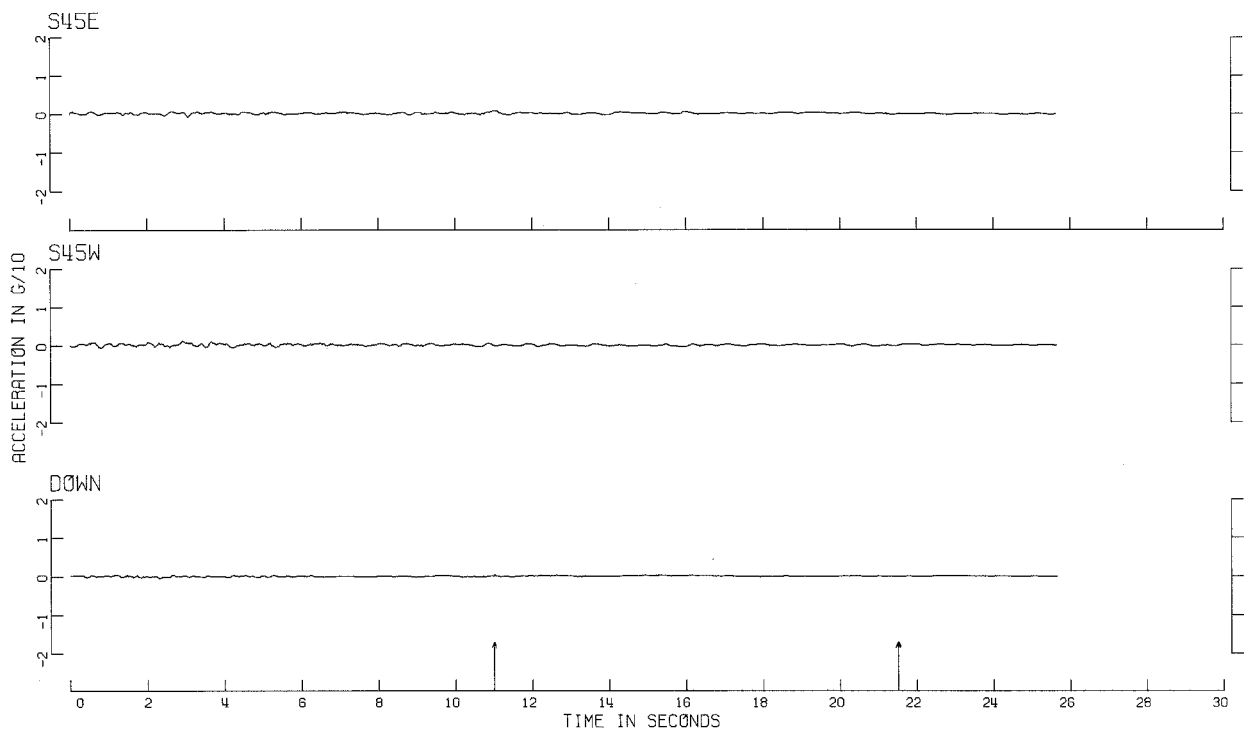


11139 71.137 2/9/71 0600PST L.A. 15910 VENTURA BLVD. 19TH FL.

PAGE 2



11140 71.230 2/9/71 0600PST BORREGO SPRINGS FIRE DEPT. SHOP





California Institute of Technology  
Earthquake Engineering Research Laboratory

The following reports of the Earthquake Engineering Research Laboratory from 1970 on can be obtained from the National Technical Information Service, Springfield, Virginia 22151:

EERL 70-20	Strong-Motion Earthquake Accelerograms - Digitized and Plotted Data (Vol. I, Part A)	PB-187 847
EERL 70-21	" " (Vol. I, Part B)	PB-196 823
EERL 71-20	" " (Vol. I, Part C)	PB-204 364
EERL 71-21	" " (Vol. I, Part D)	PB-208 529
EERL 71-22	" " (Vol. I, Part E)	PB-209 749
EERL 71-23	" " (Vol. I, Part F)	PB-210 619
EERL 71-50	Strong-Motion Earthquake Accelerograms - Digitized and Plotted Data: Corrected Accelerograms and Integrated Ground Velocity and Displacement Curves (Vol. II, Part A)	PB-208 283
Joint Report:	Strong-Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971	PB-204 198
EERL 71-01	P. C. Jennings et al, Forced Vibration of a 22-Story Steel Frame Building	PB-205 161
EERL 71-02	P. C. Jennings, ed., Engineering Features of the San Fernando Earthquake	PB-202 550
EERL 71-03	Randolph A. Adu, Response and Failure of Structures under Stationary Random Excitation	PB-205 304
EERL 71-04	Jacobo Bielak, Earthquake Response of Building-Foundation Systems	PB-205 305
EERL 71-05	M. D. Trifunac, F. E. Udwardia, A. G. Brady, High Frequency Errors and Instrument Corrections of Strong-Motion Accelerograms	PB-205 369
EERL 71-06	Knut Sverre Skattum, Dynamic Analysis of Coupled Shear Walls and Sandwich Beams	PB-205 267
EERL 71-07	John Brent Hoerner, Modal Coupling and Earthquake Response of Tall Buildings	PB-207 635
EERL 72-01	P. C. Jennings and J. Bielak, Dynamics of Building-Soil Interaction	PB-209 666

